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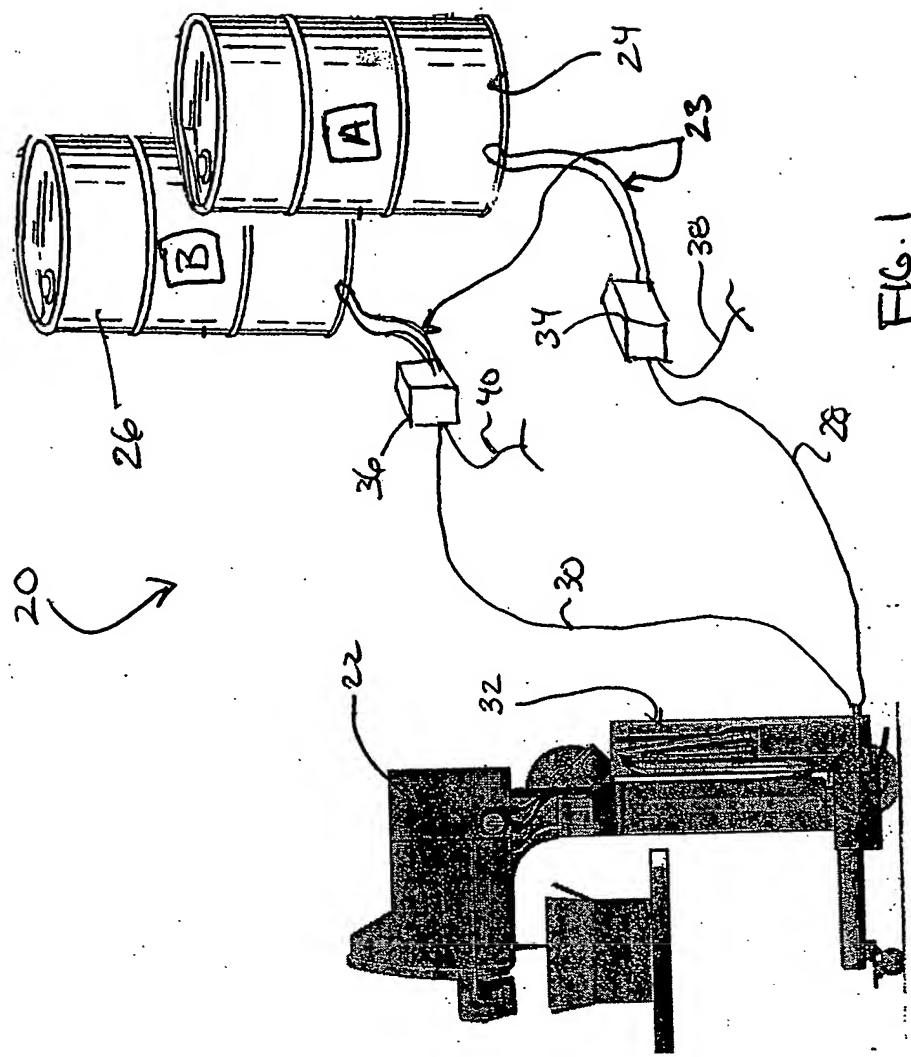
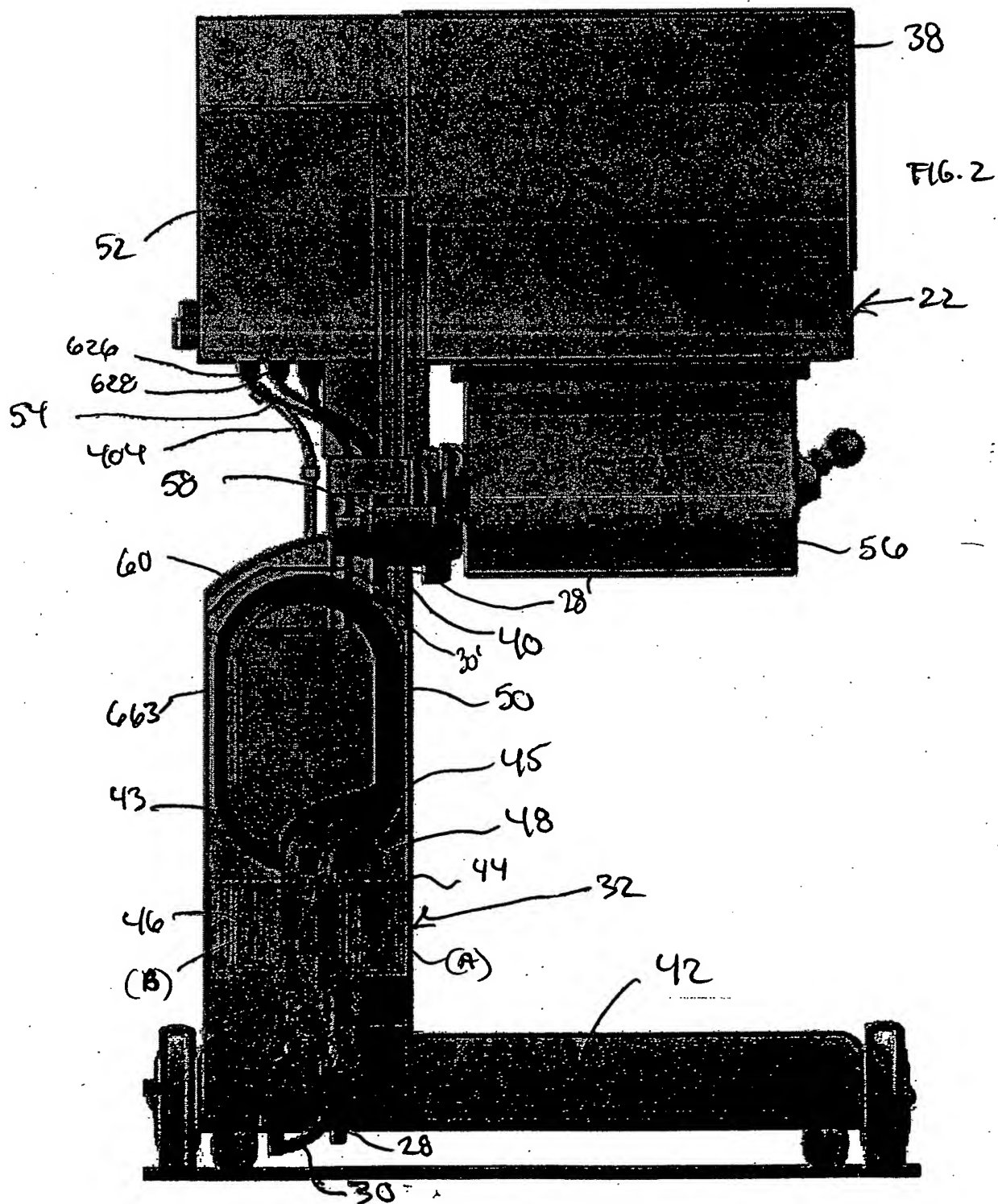


FIG. 1



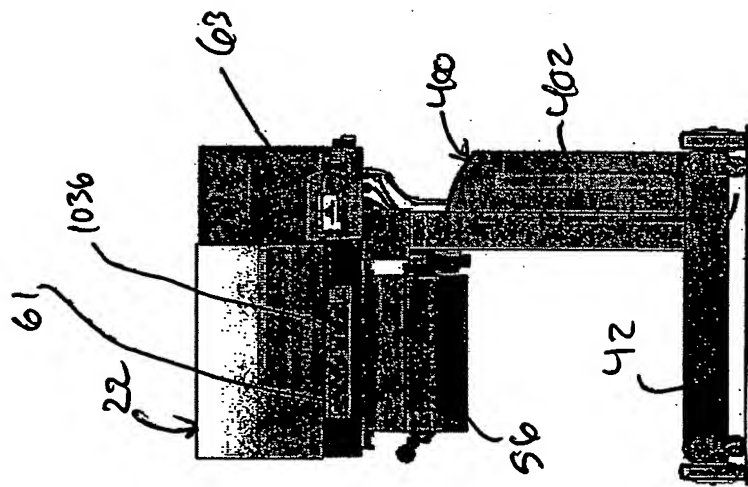
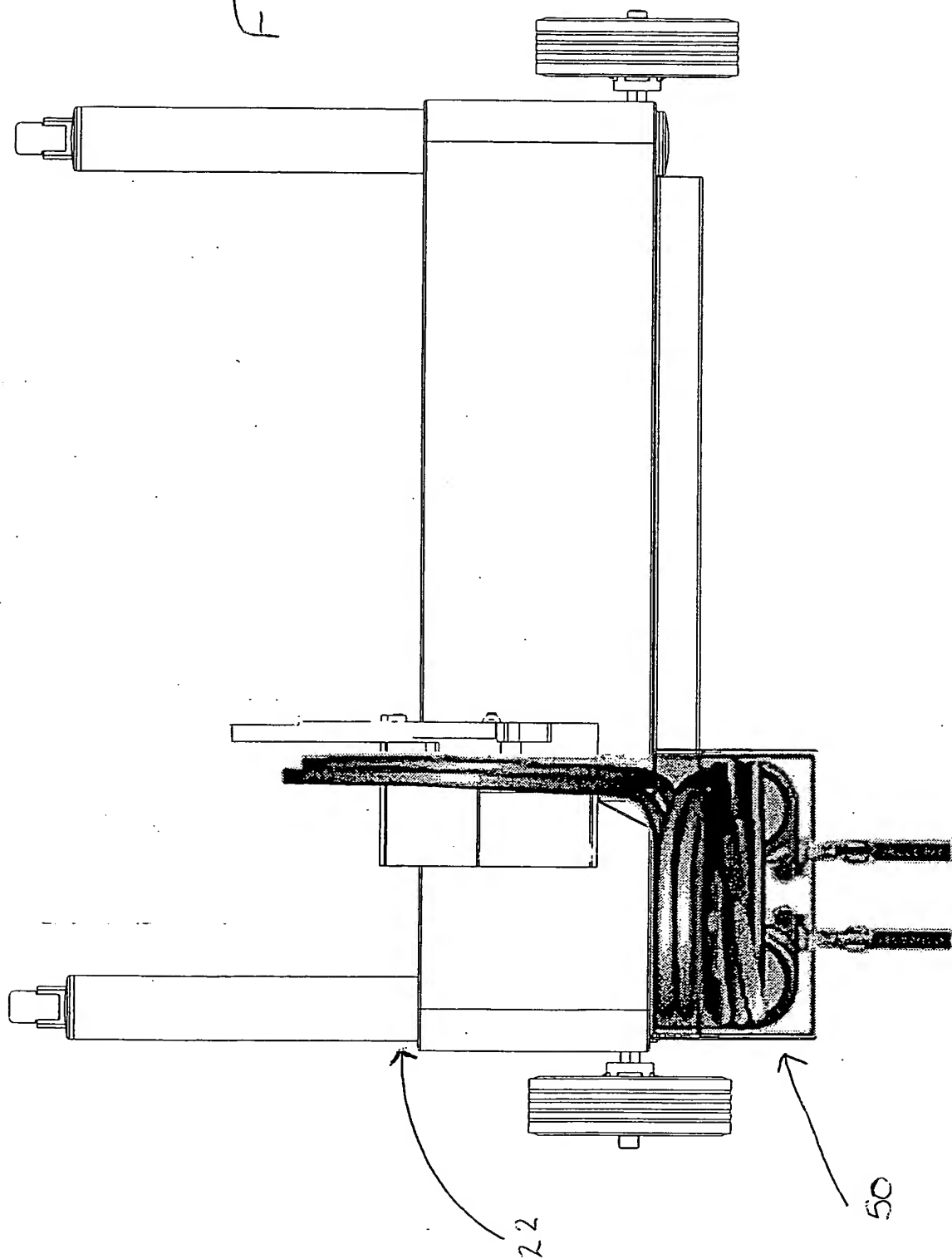


Fig. 3

FIG 4



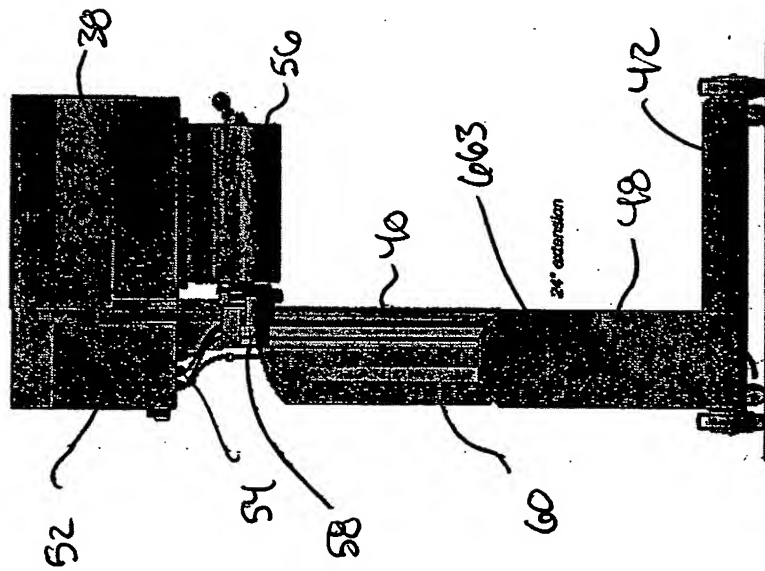


FIG. 5

FIG. 6

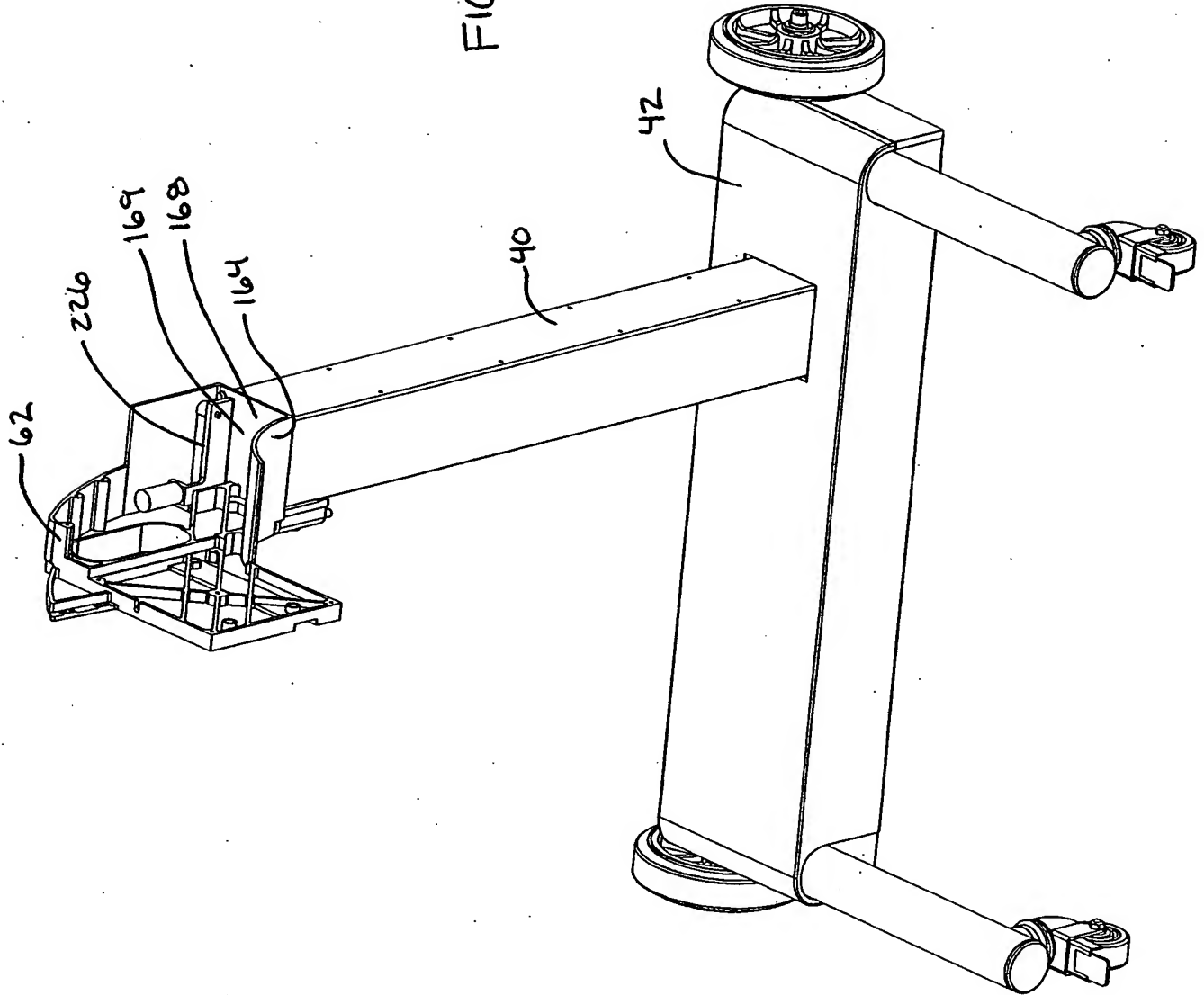
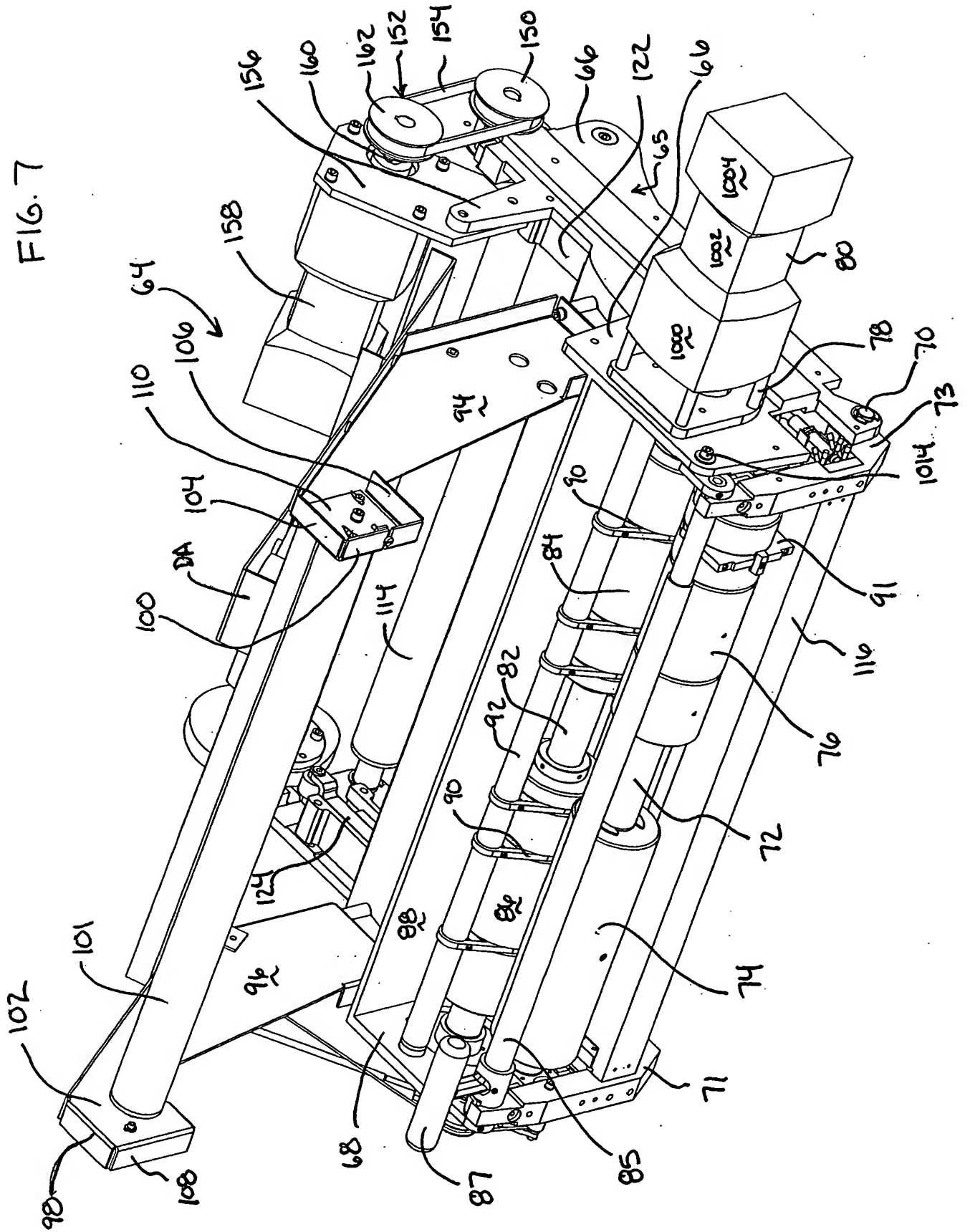
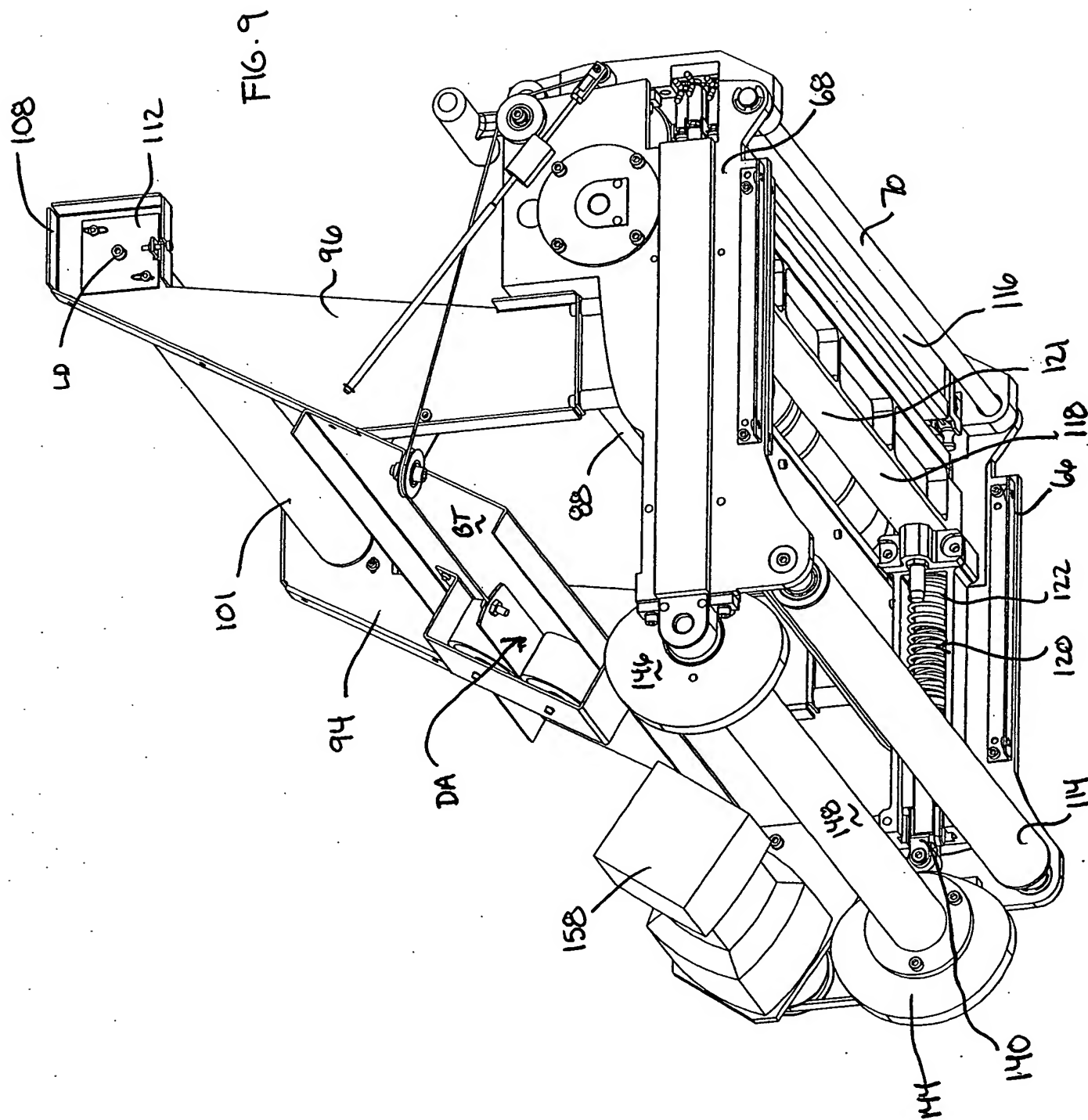


FIG. 7





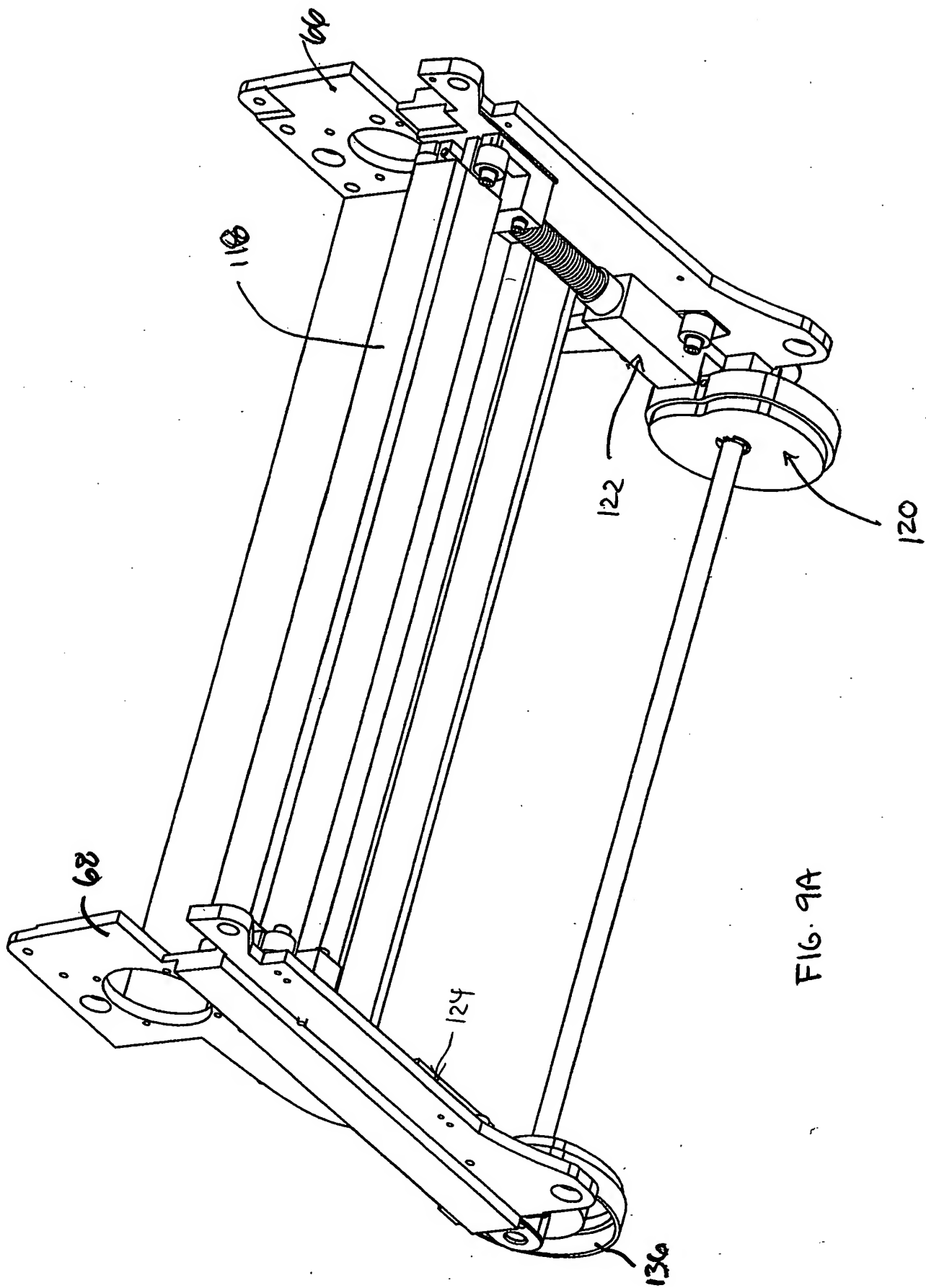
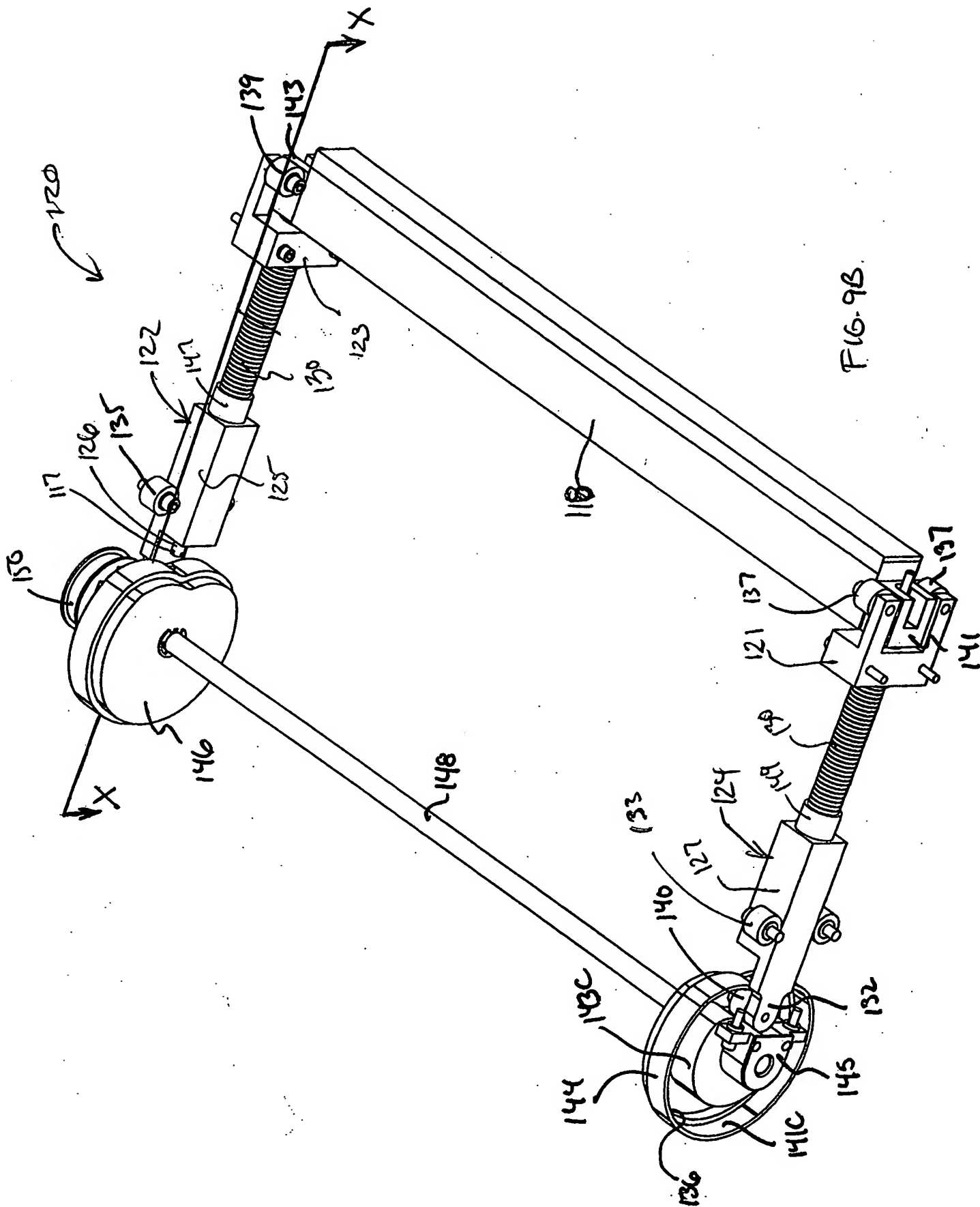


FIG. 9A



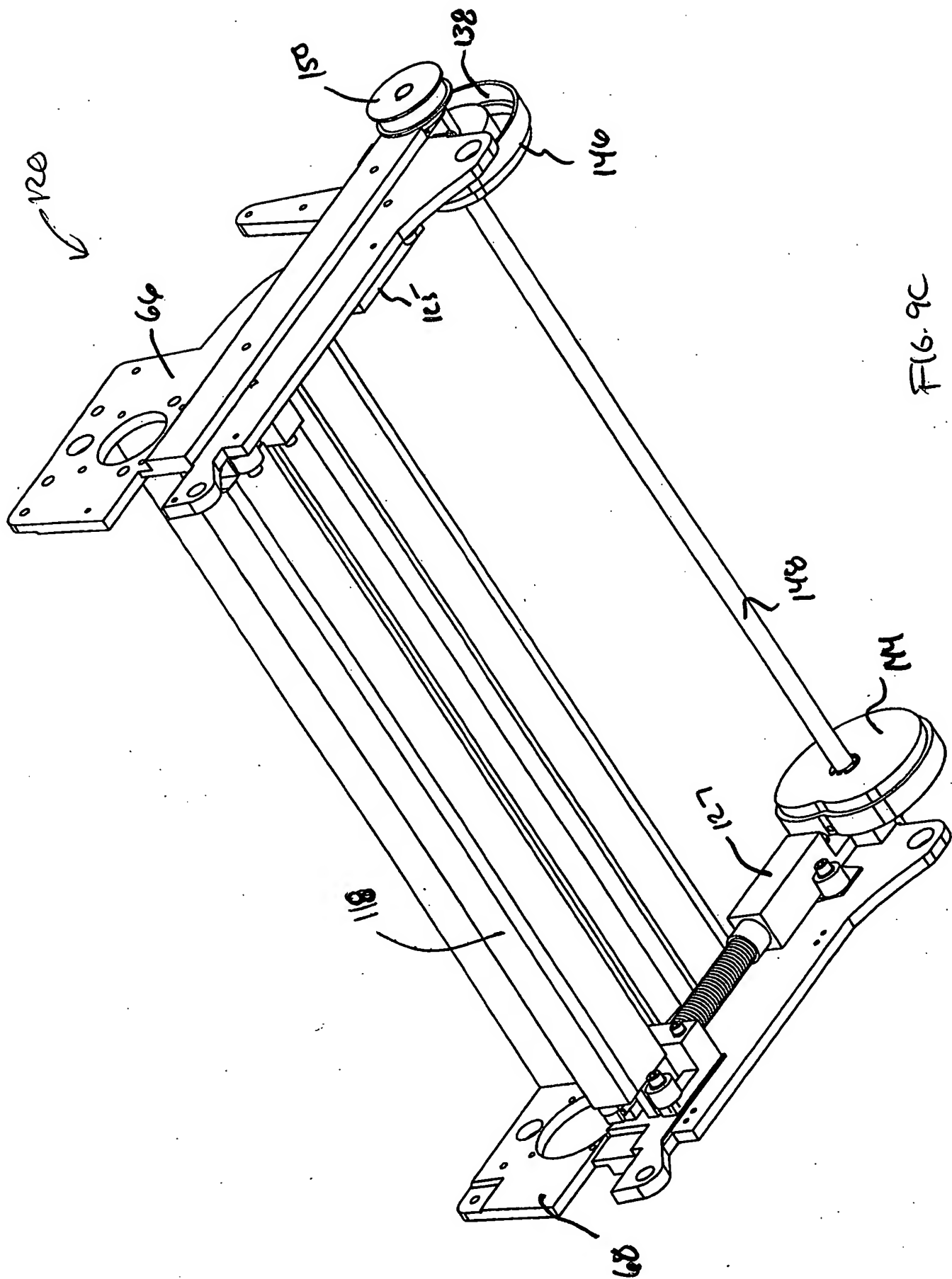


FIG. 9C

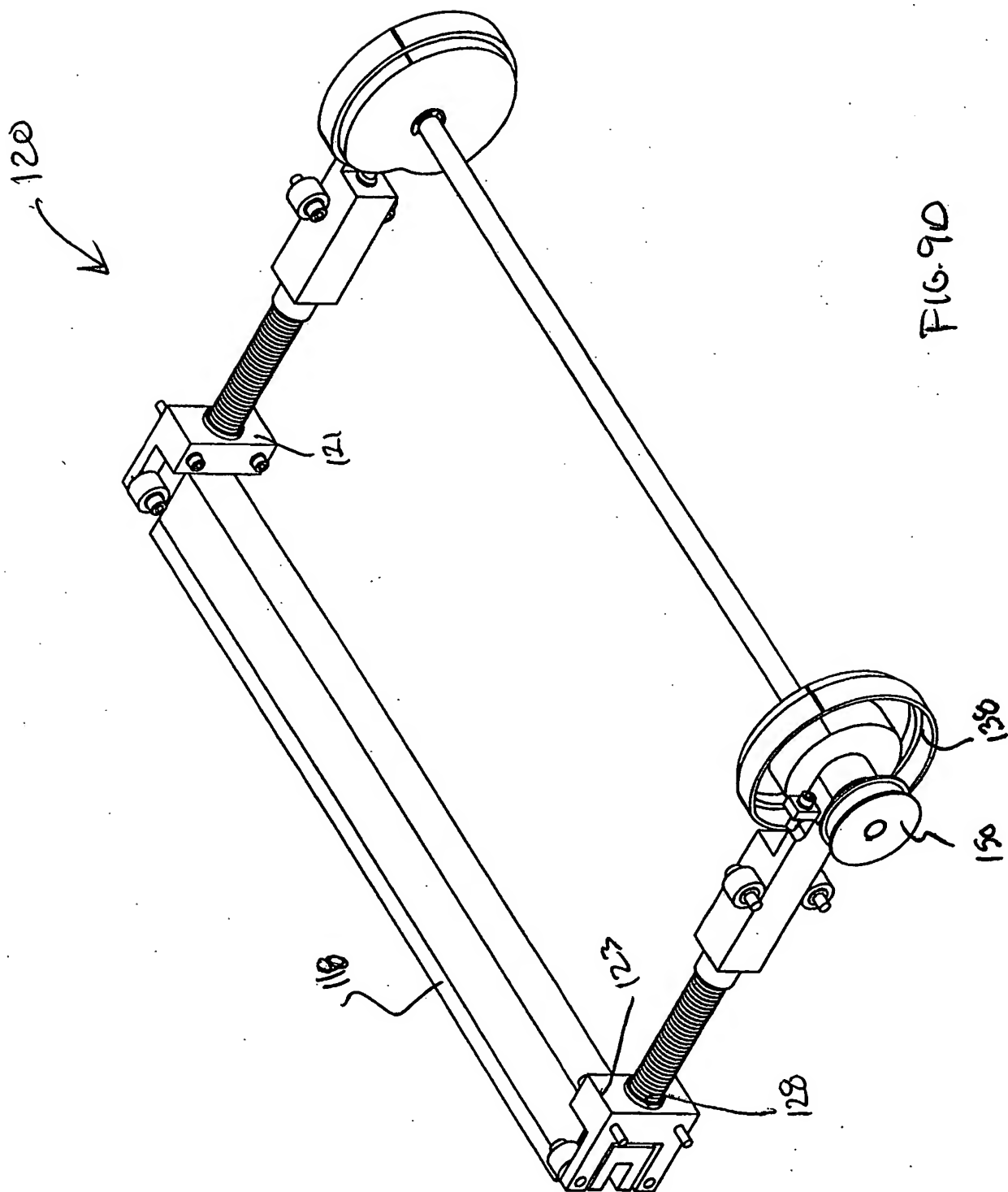
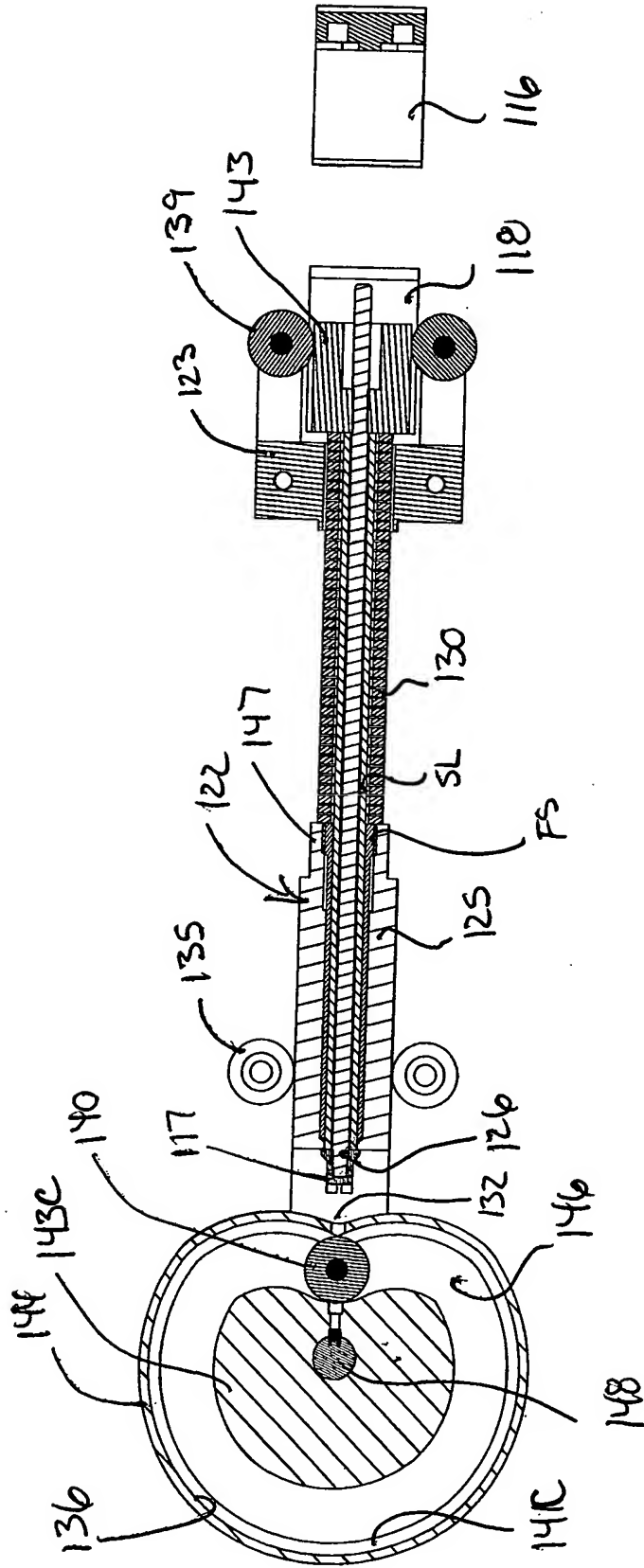


FIG. 9E



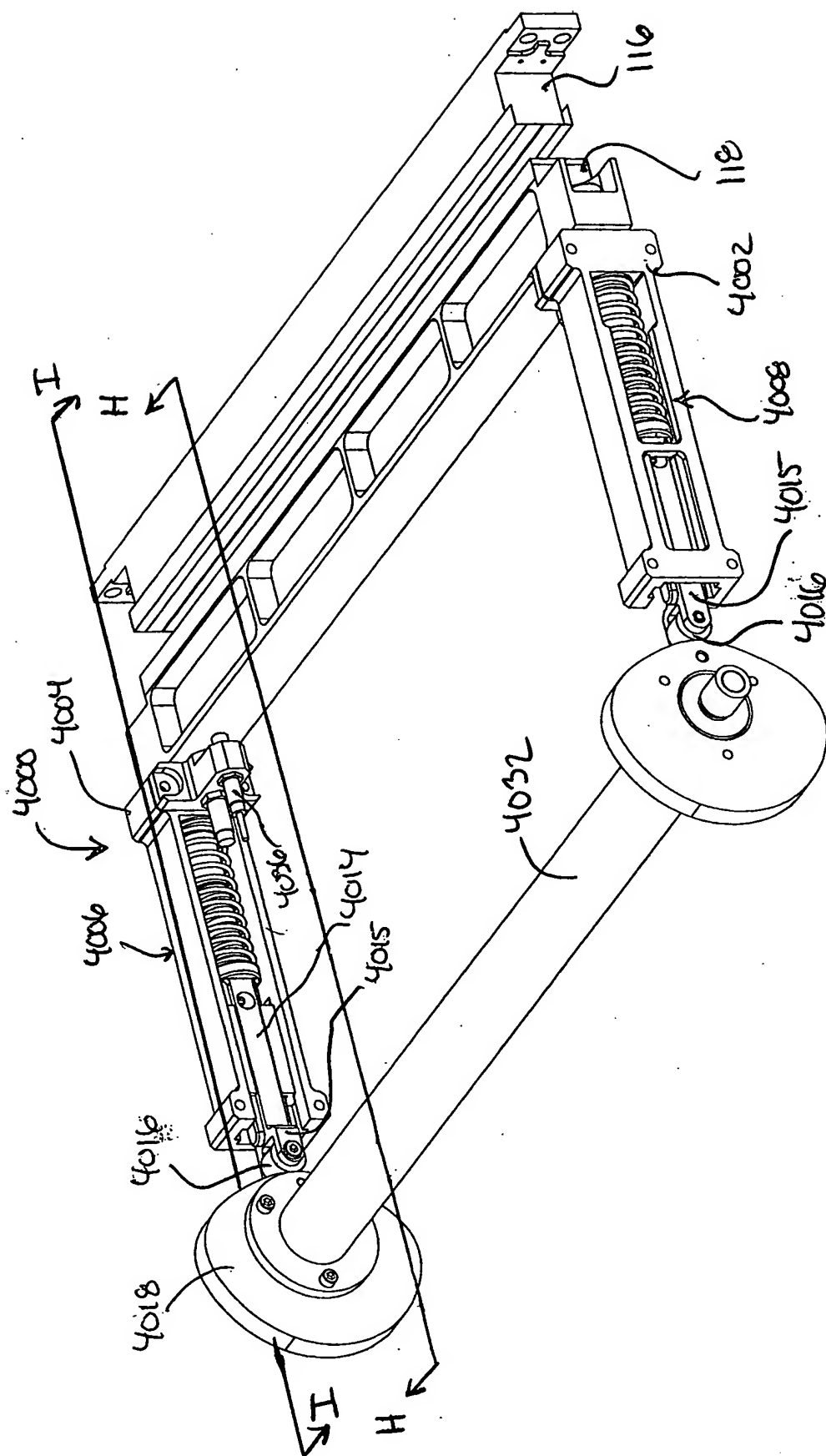


Fig. 9F

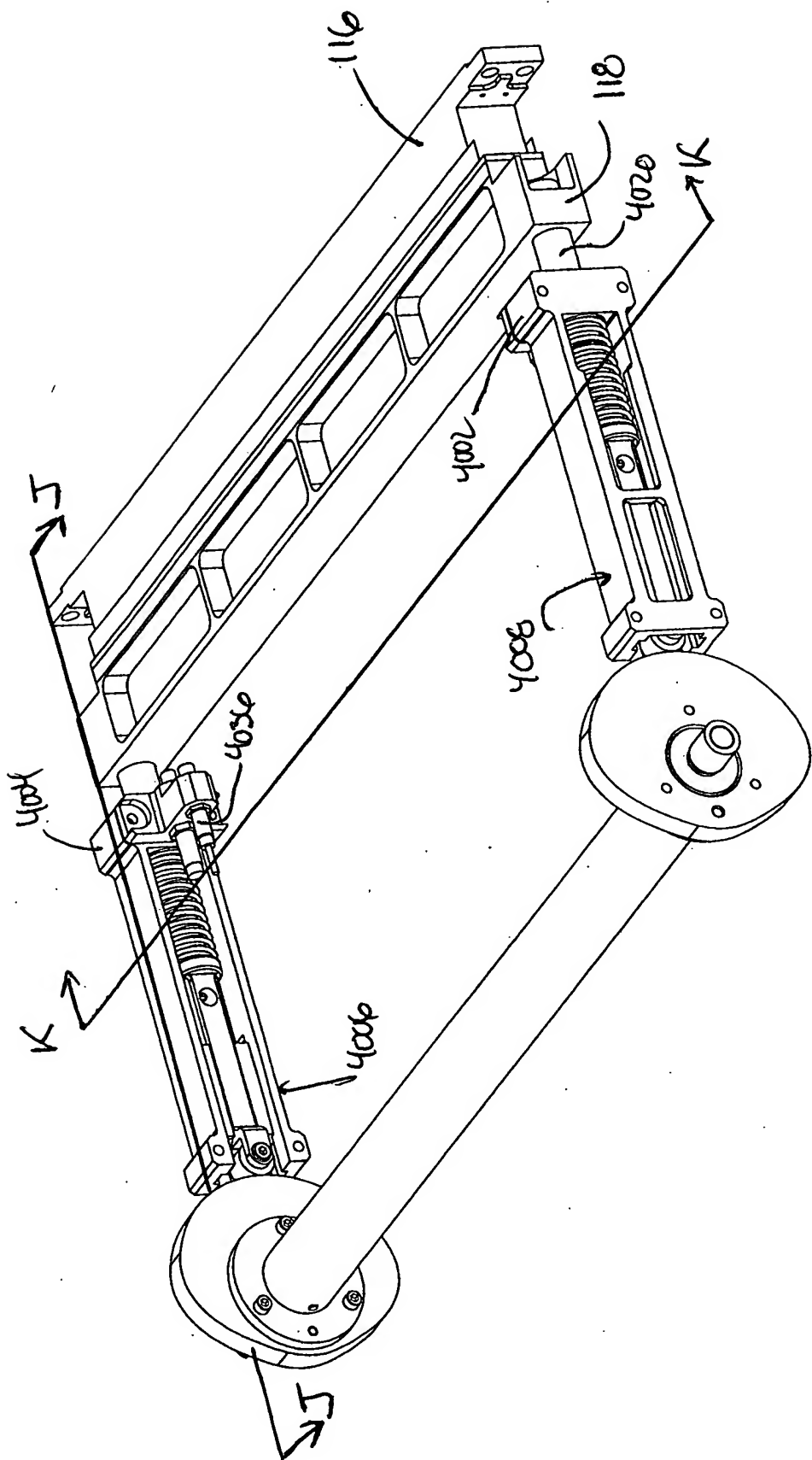


FIG. 9C

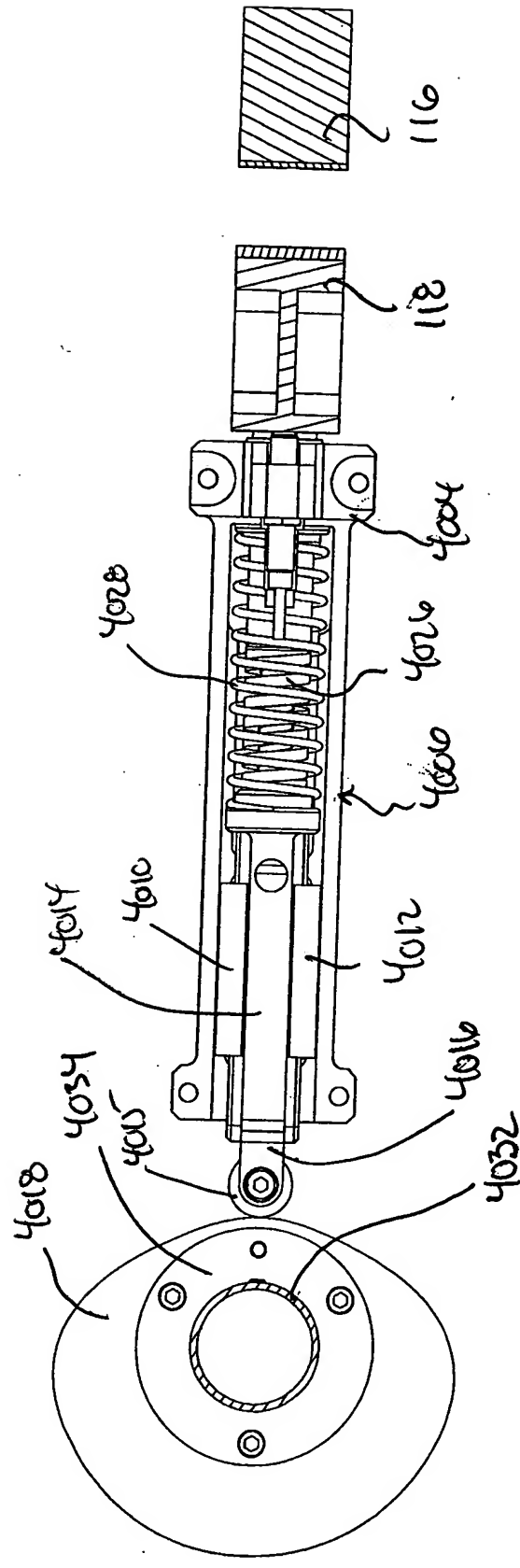


FIG. 9H



FIG. 9I

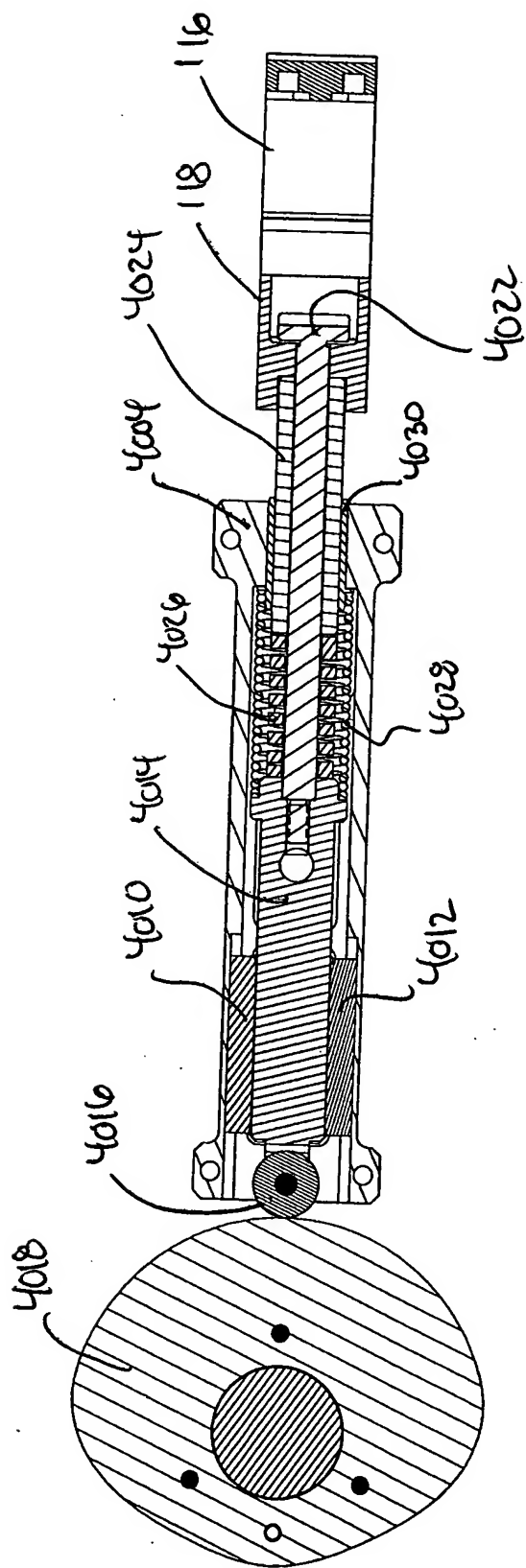


FIG. 95

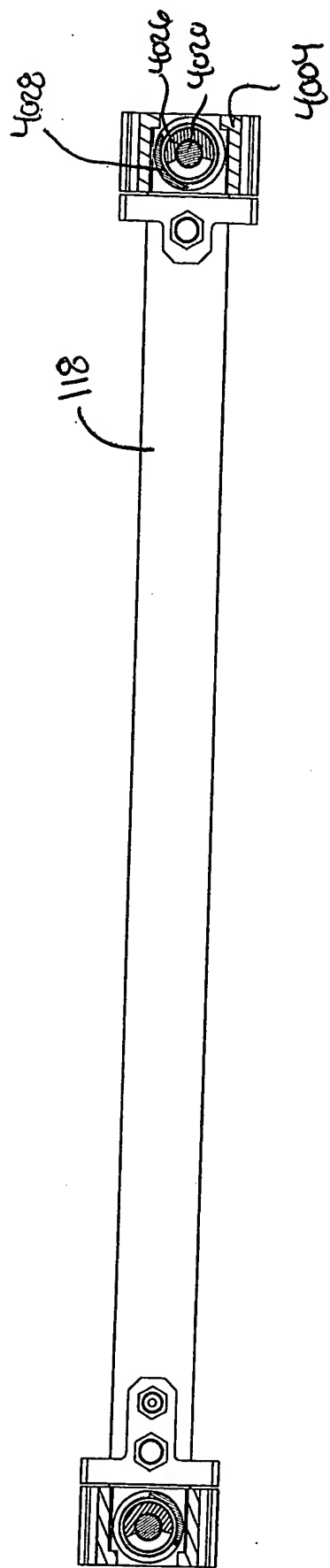
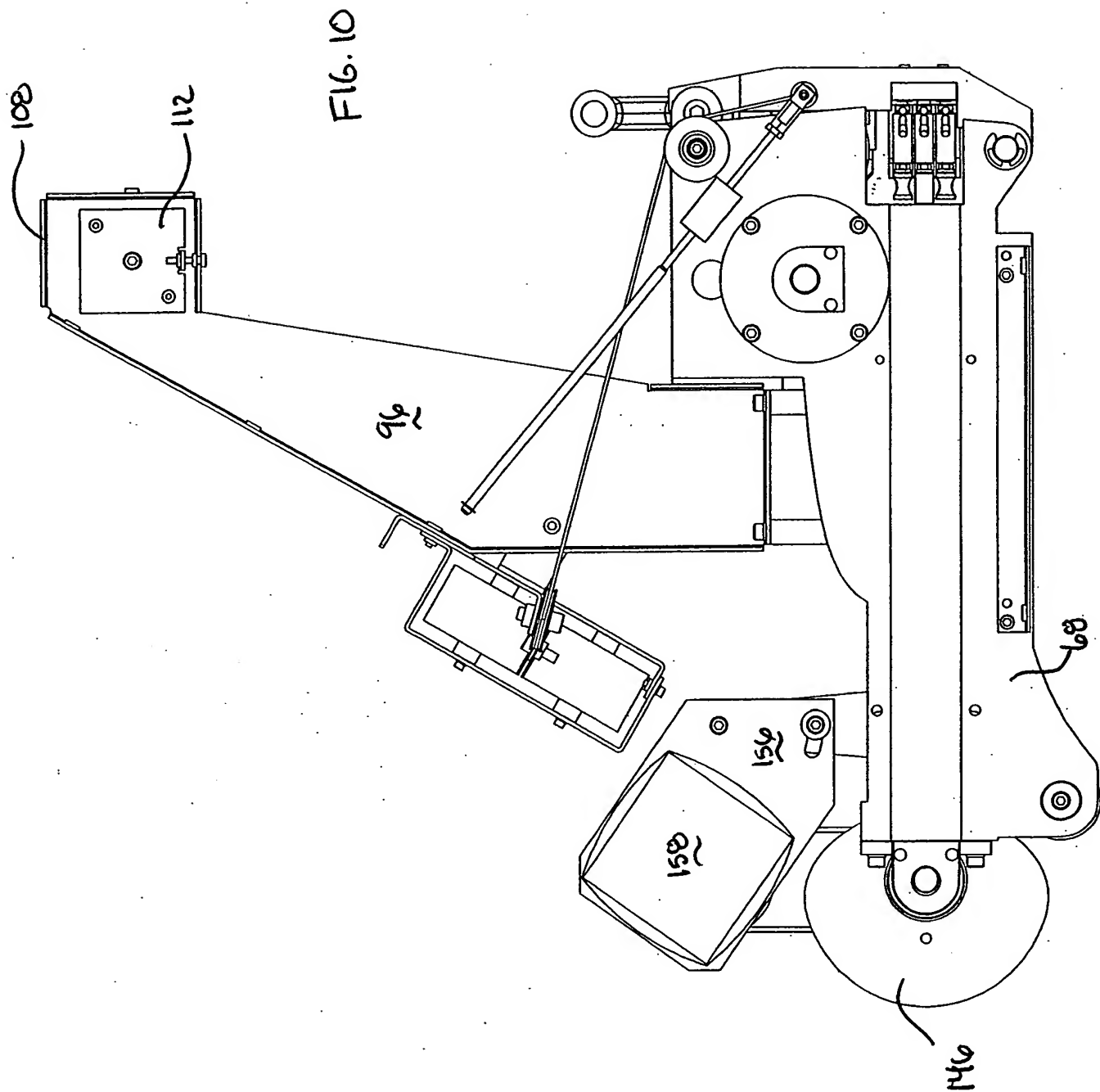
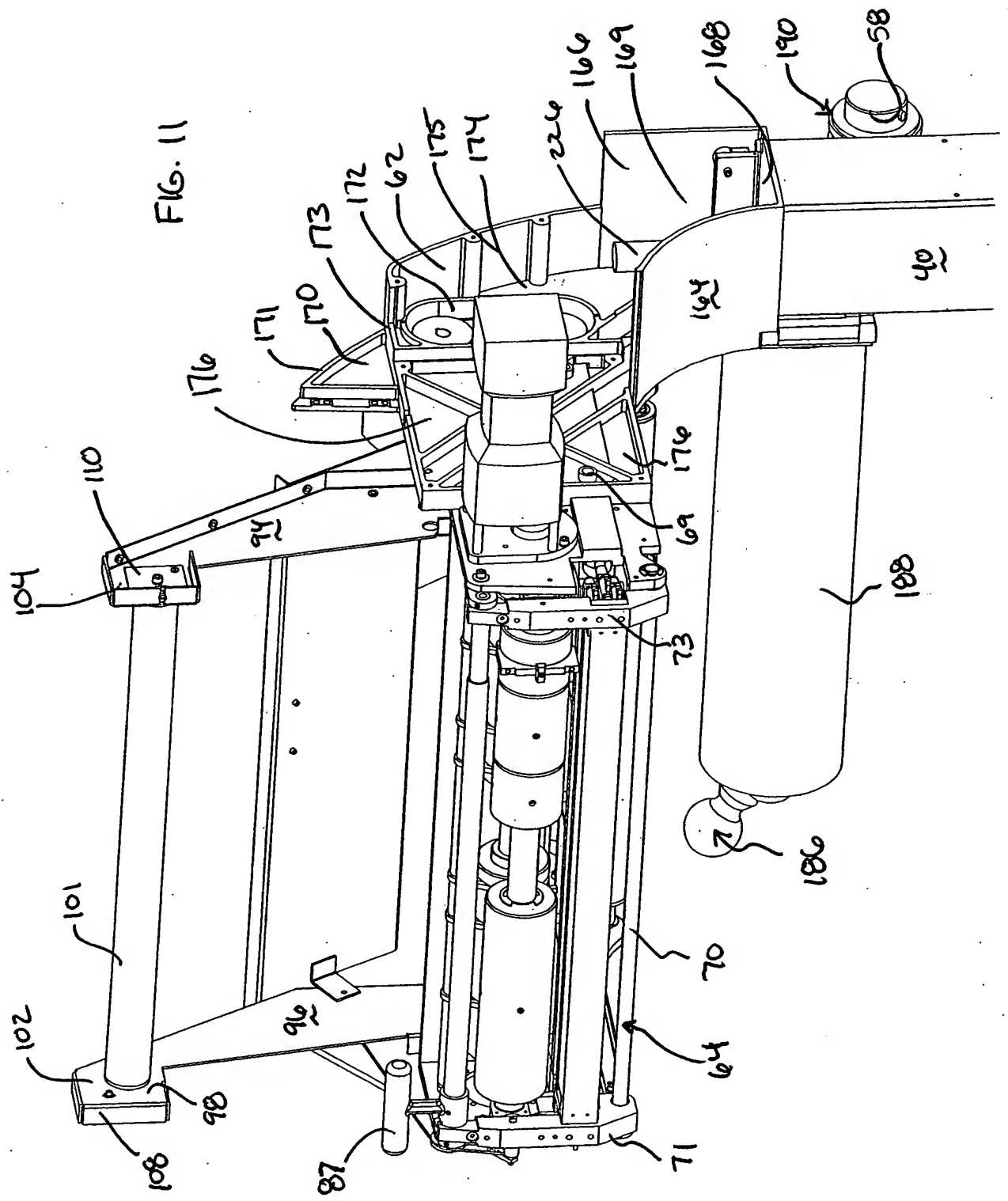
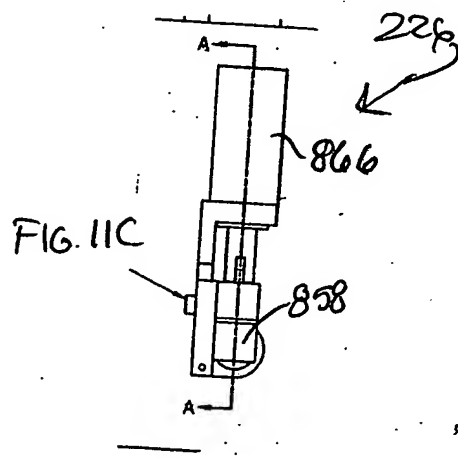
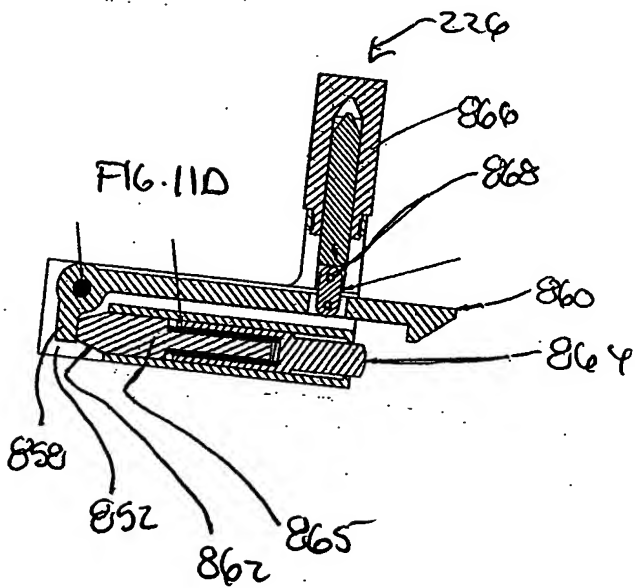
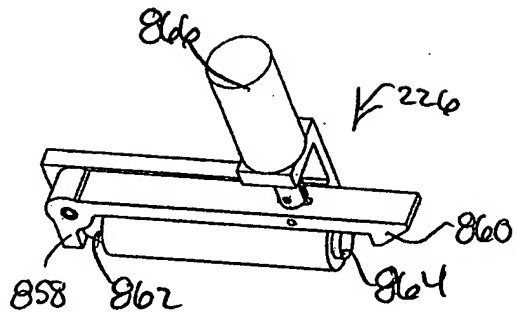
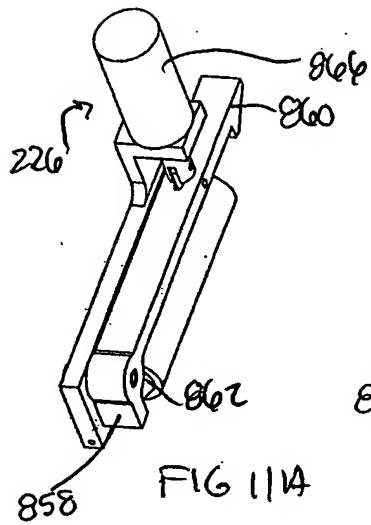


FIG. 9K







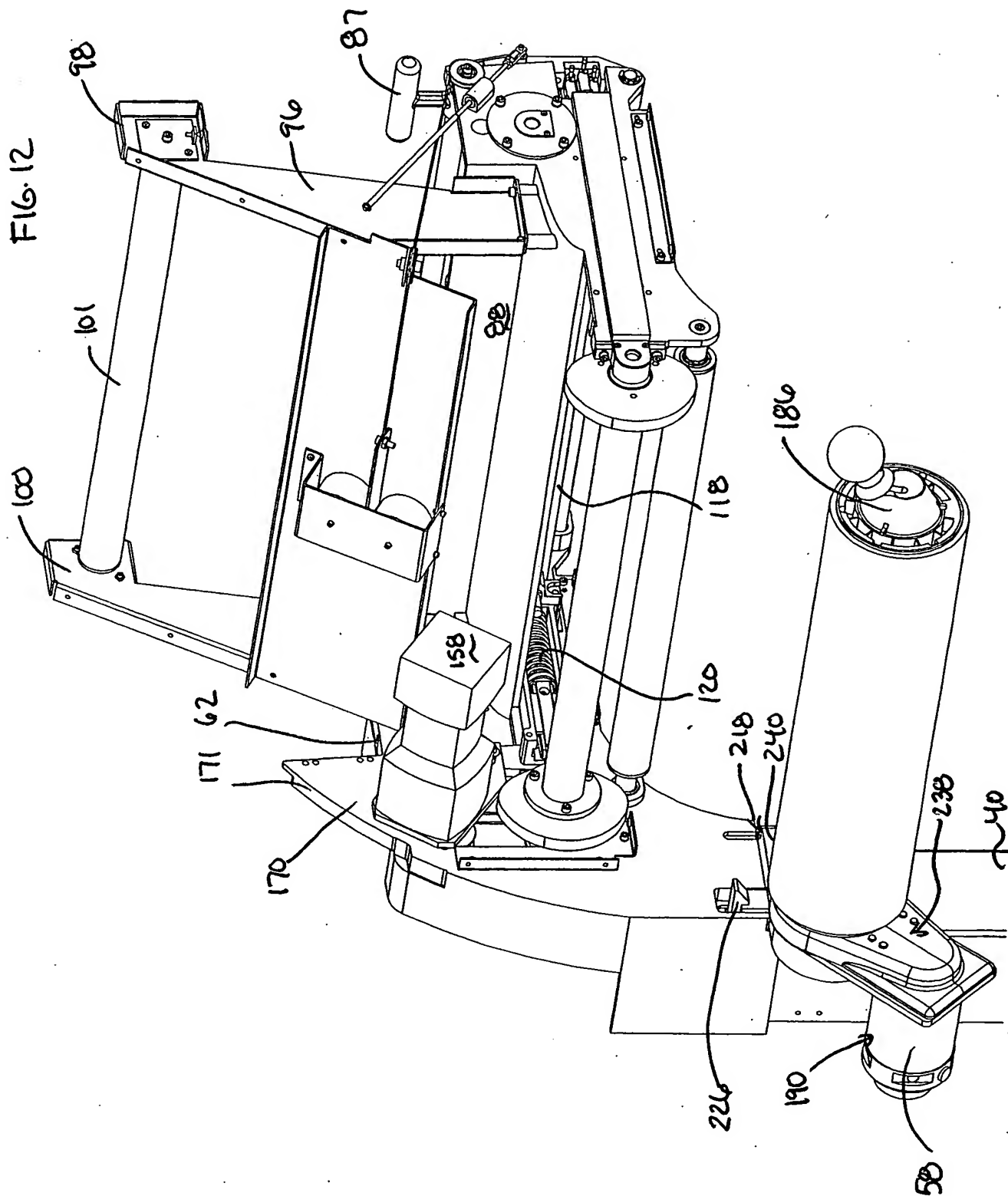


FIG. 13

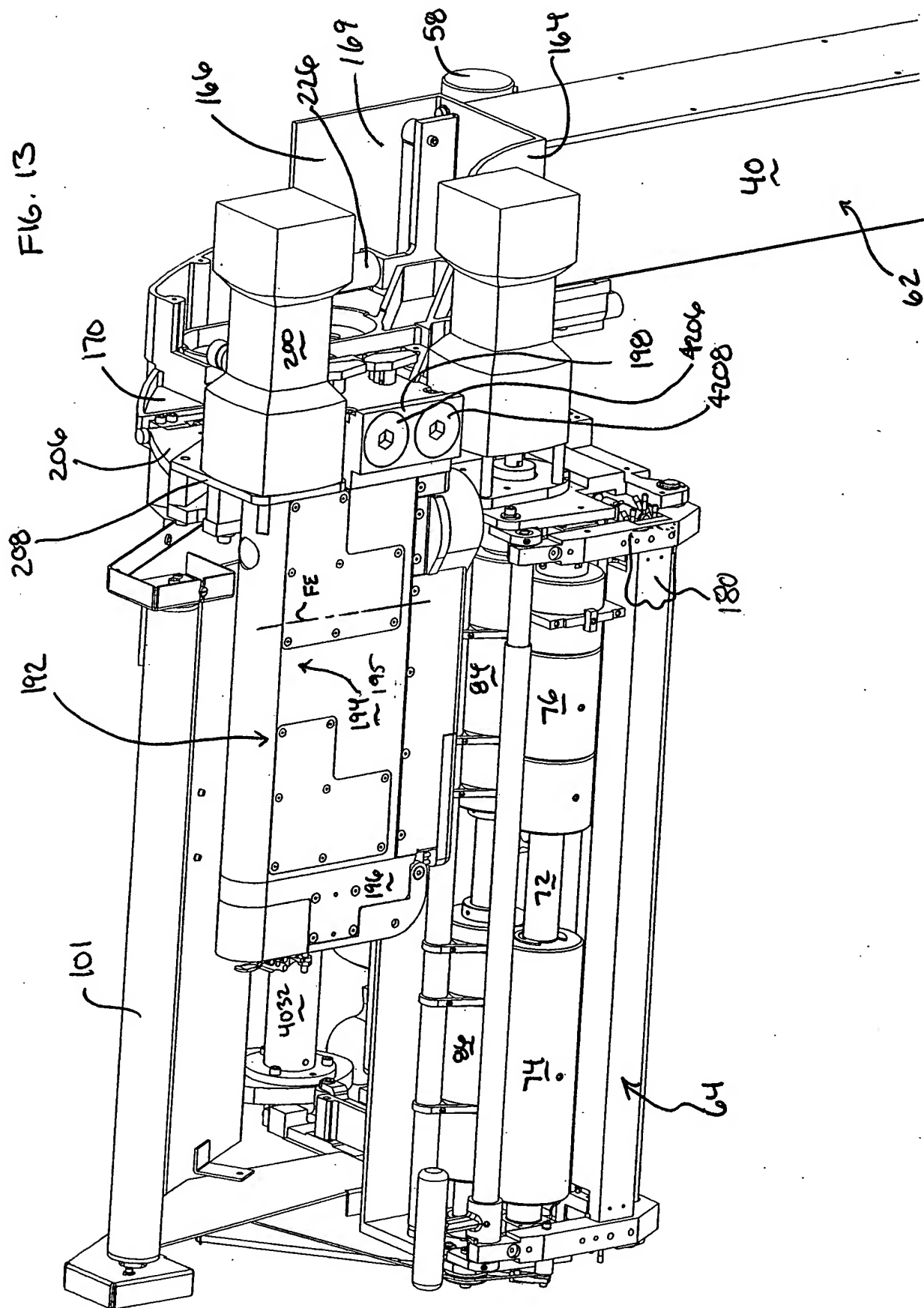
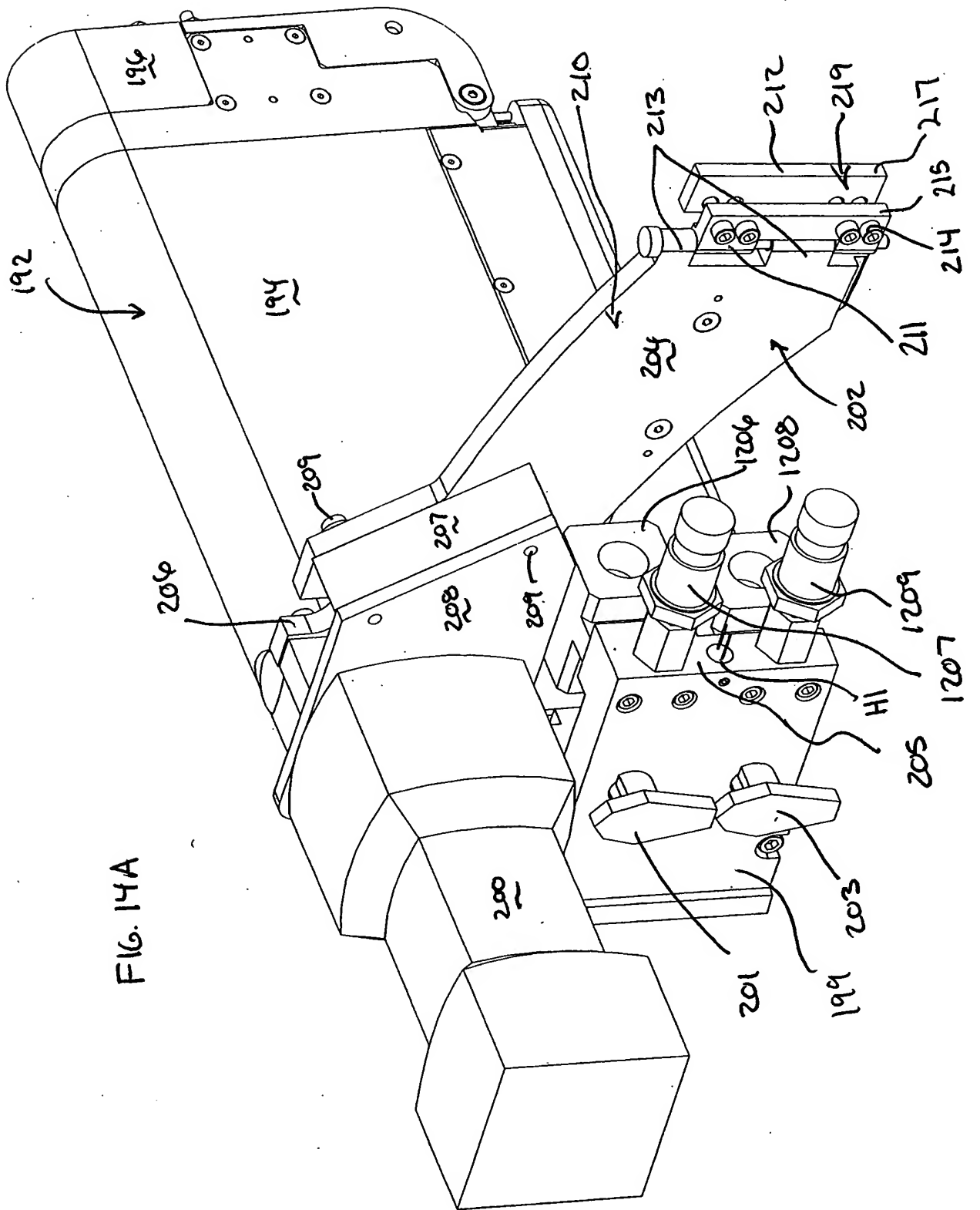


FIG. 14A



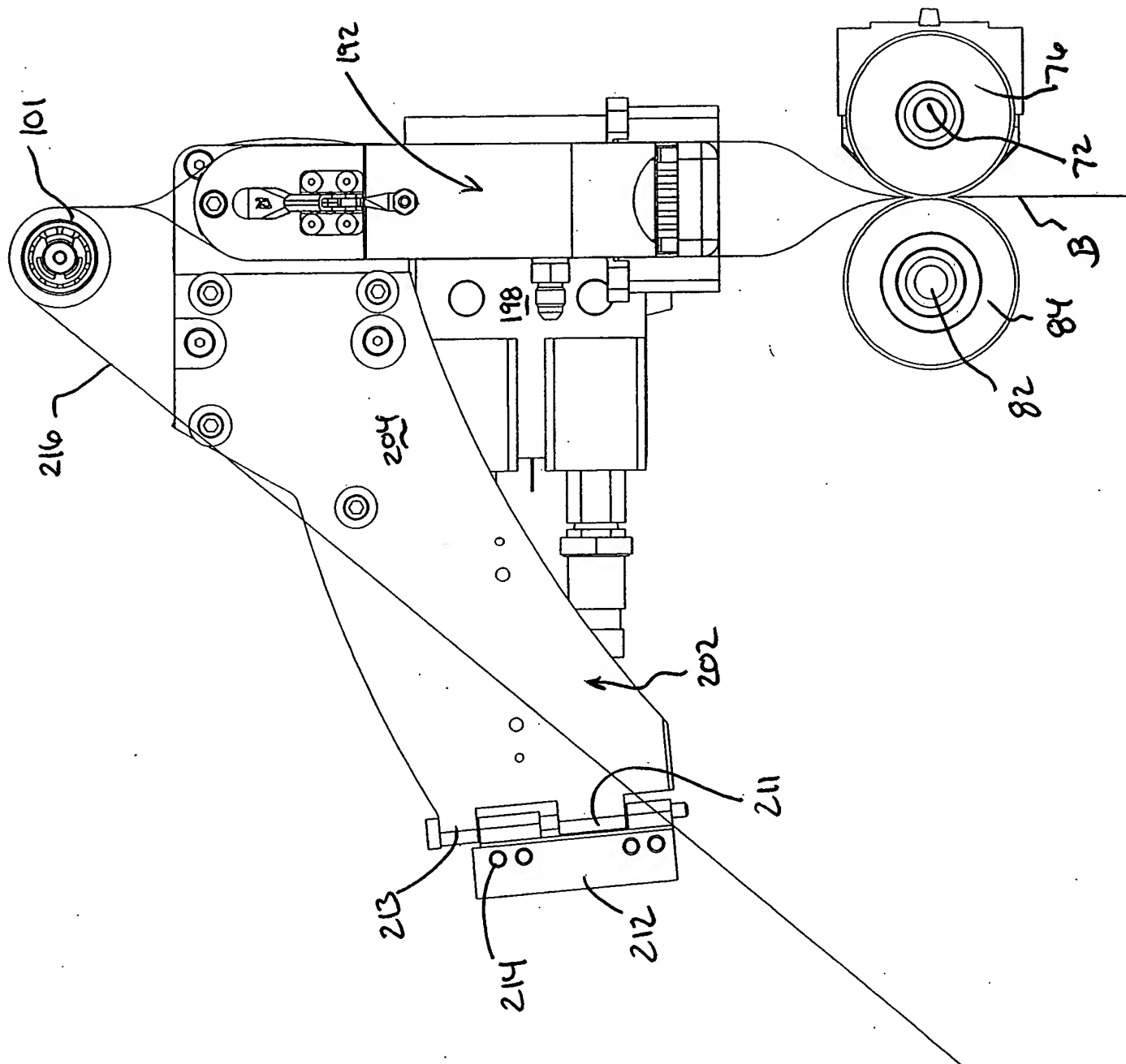


FIG. 146

FIG 15A

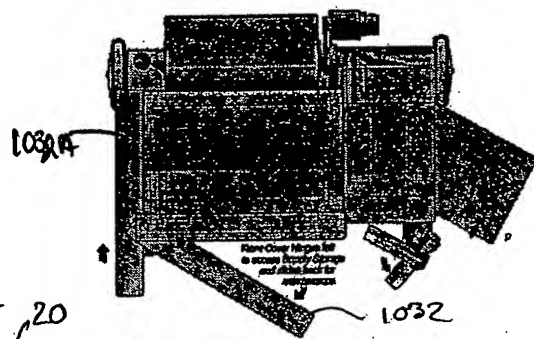


FIG. 15

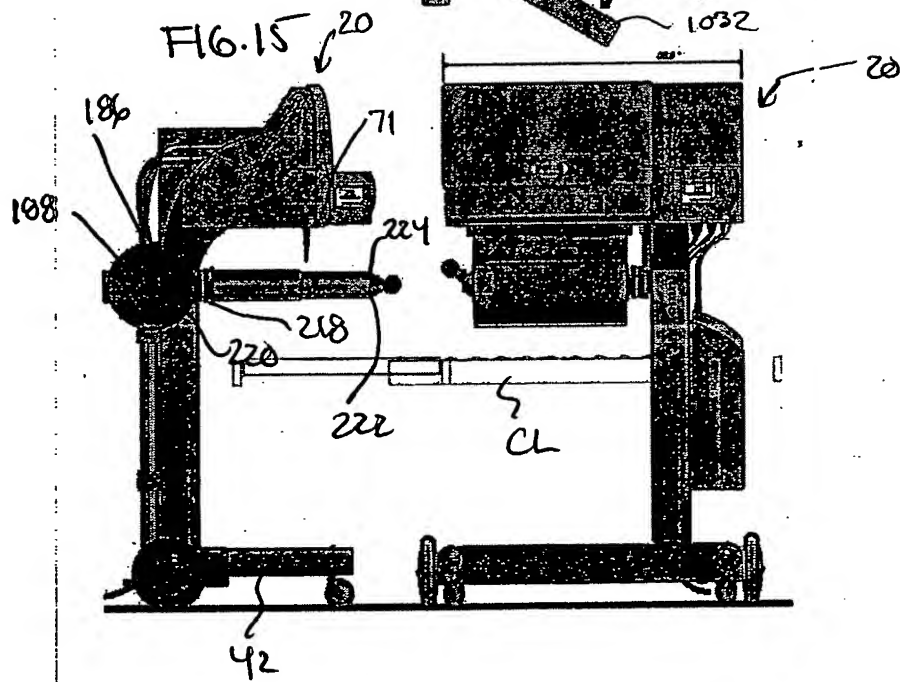
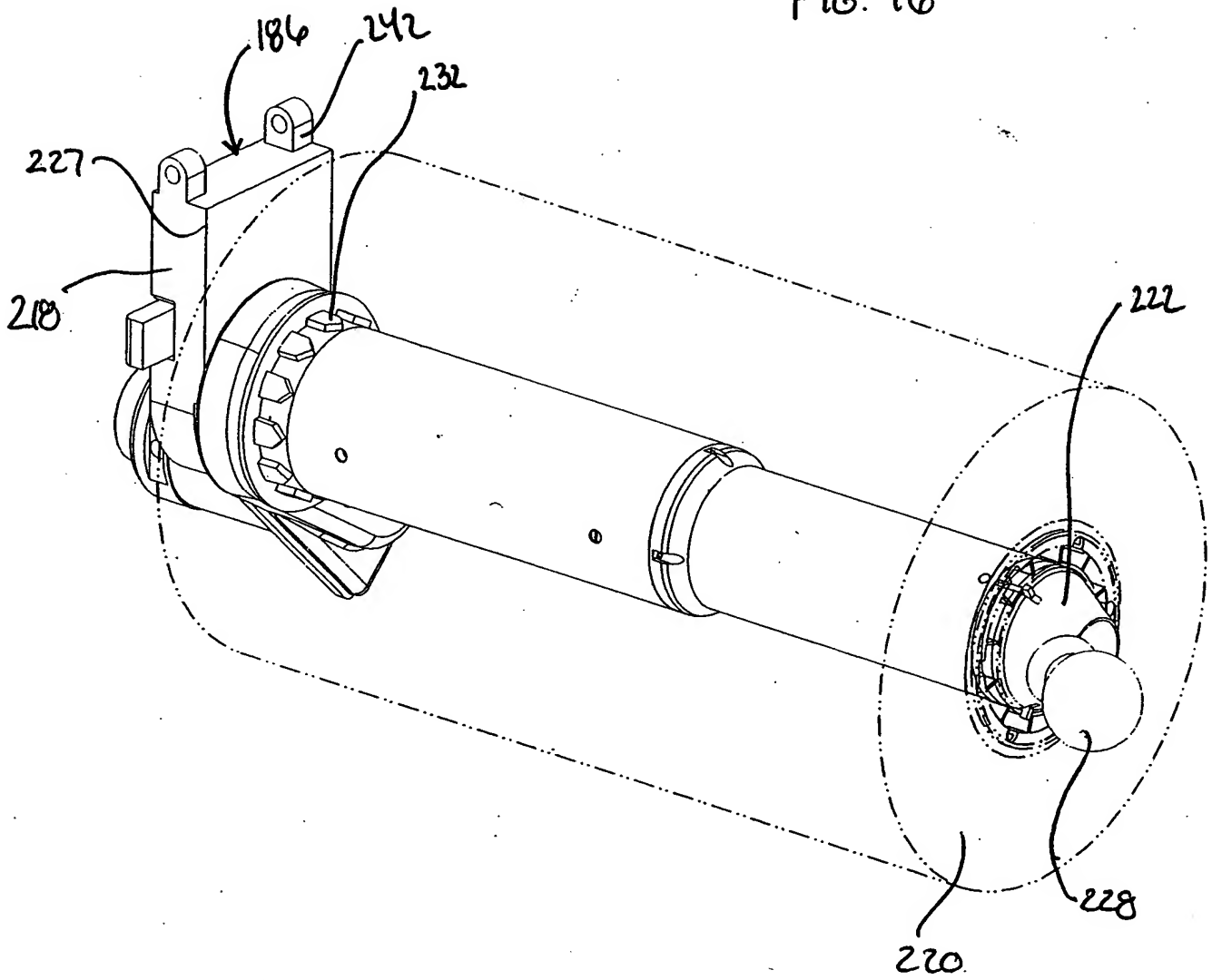
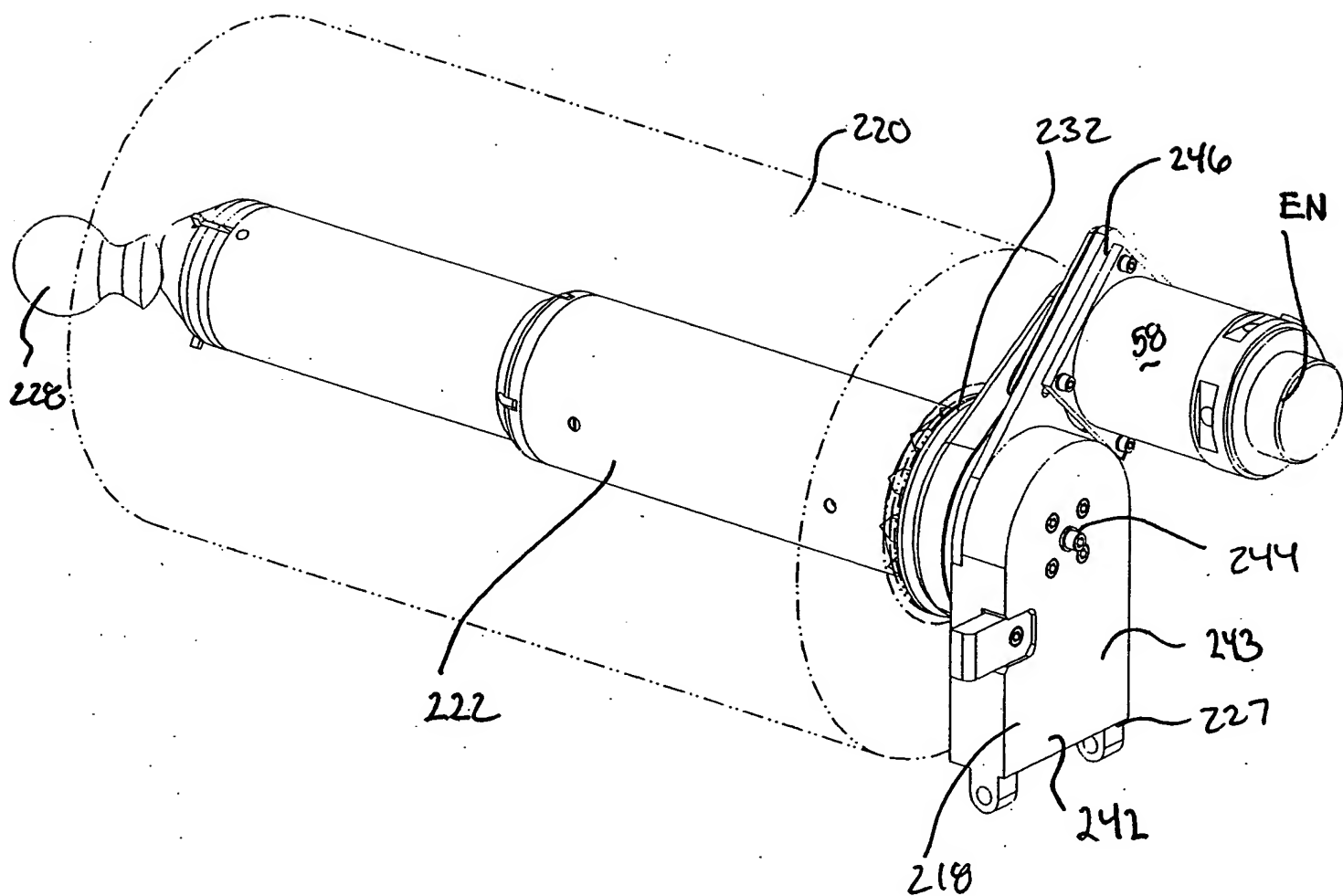


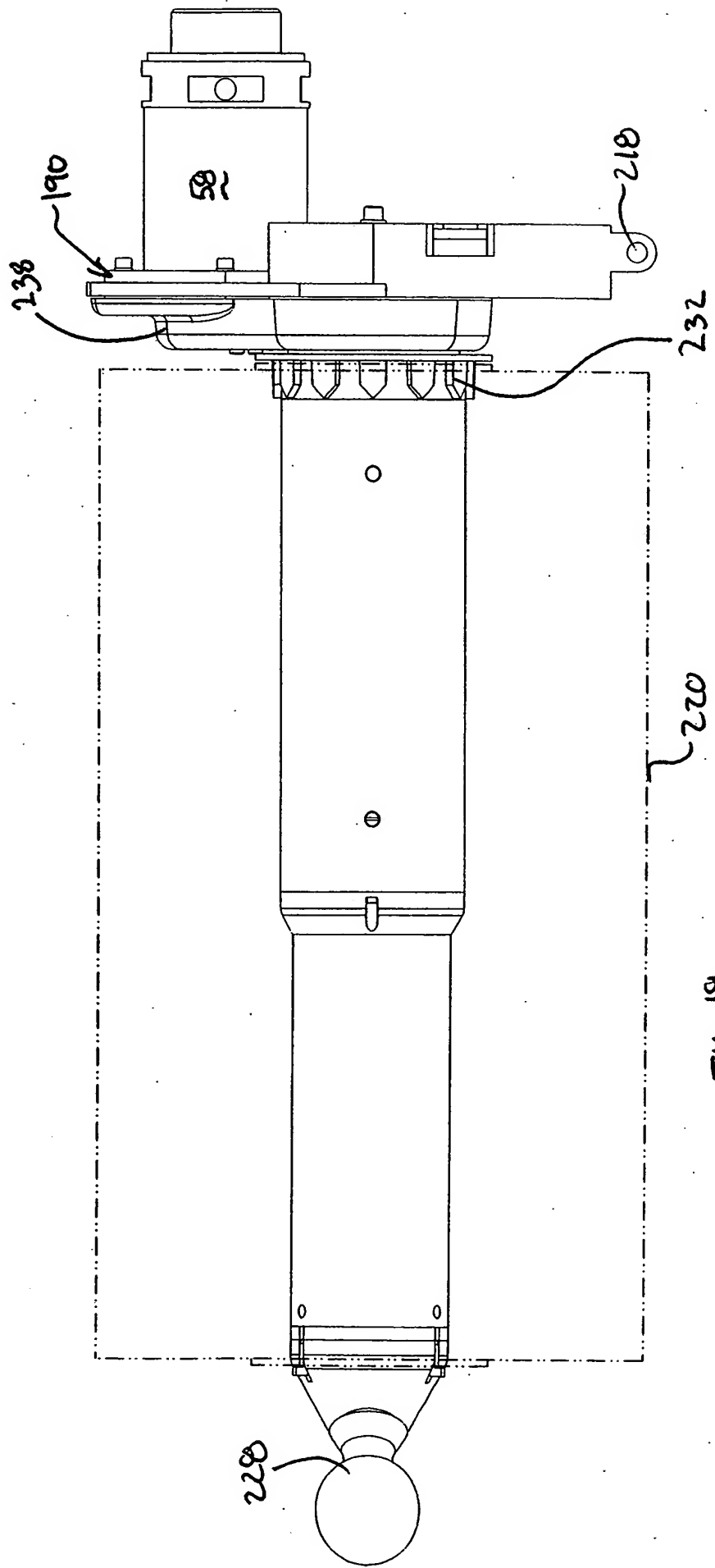
FIG 15B

FIG. 16



F16.17





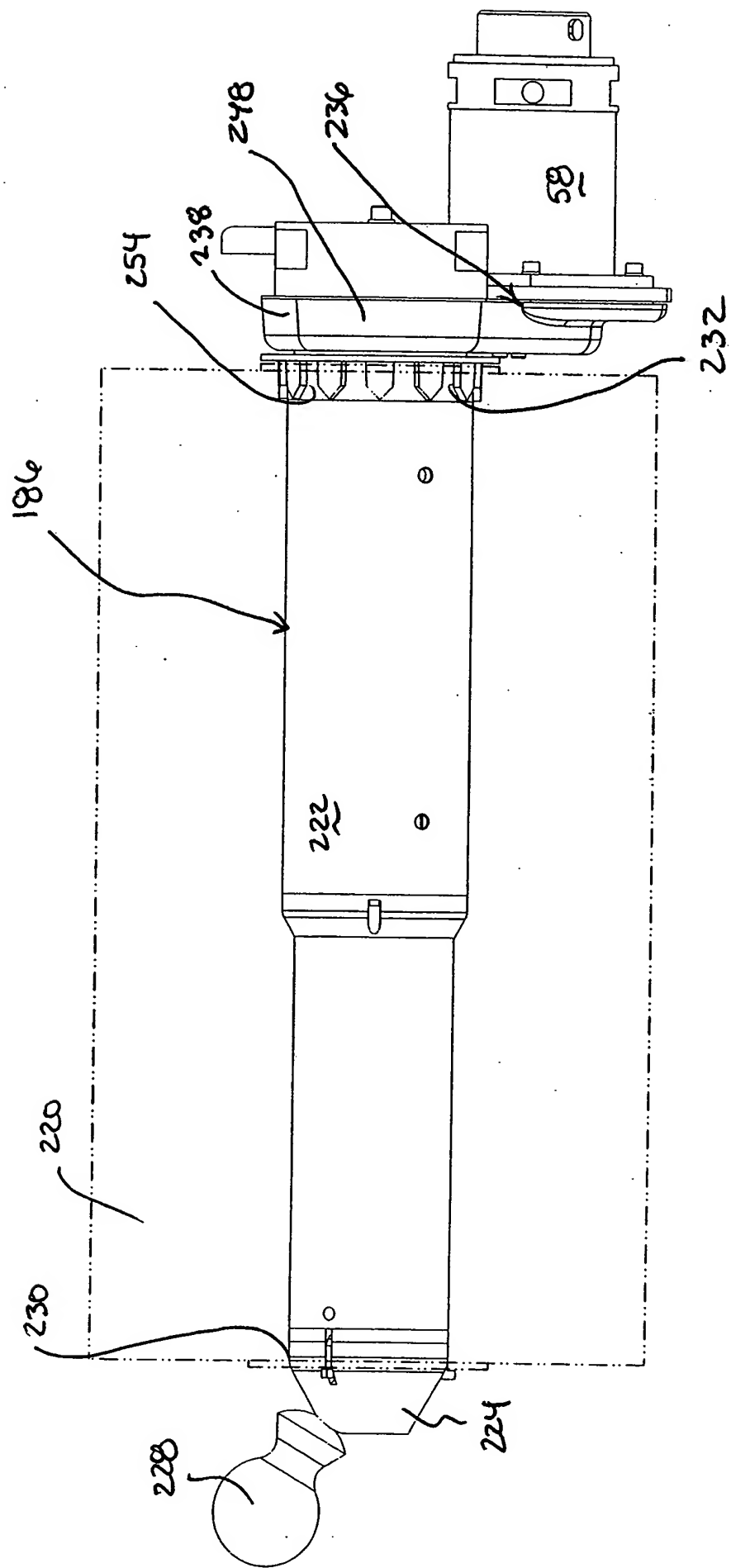
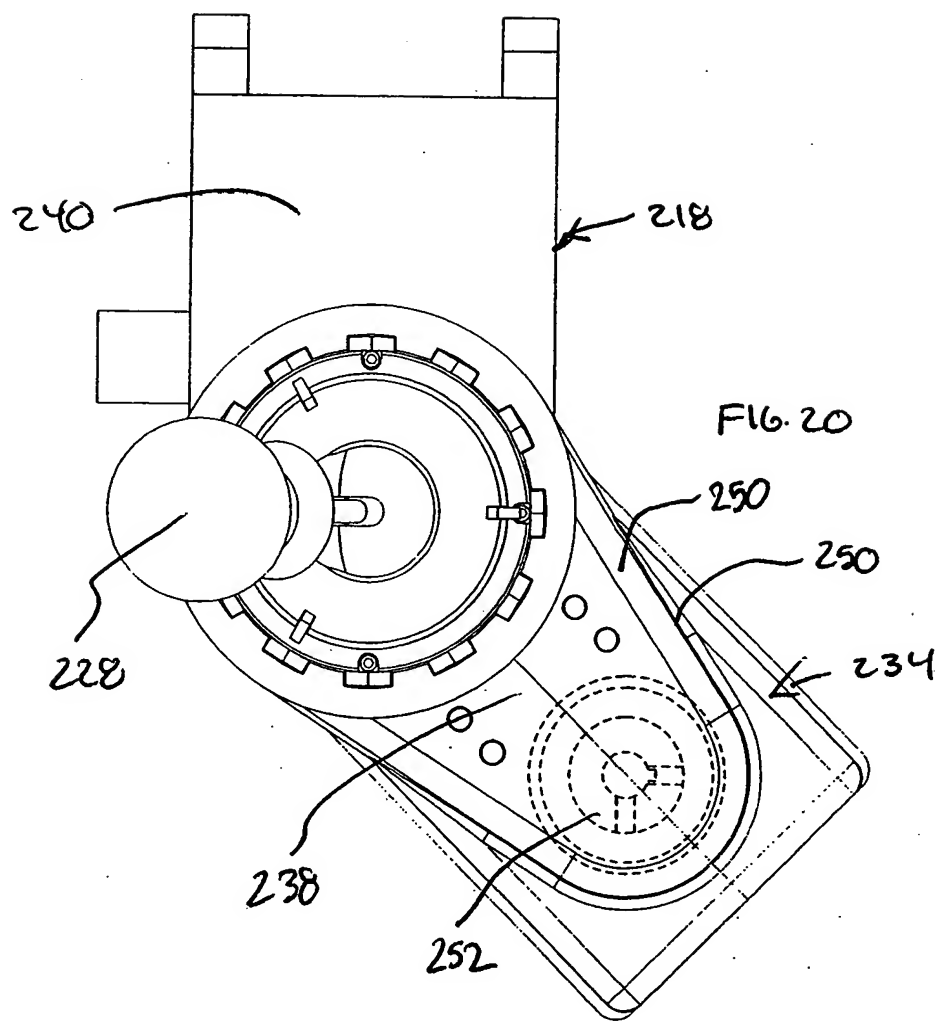
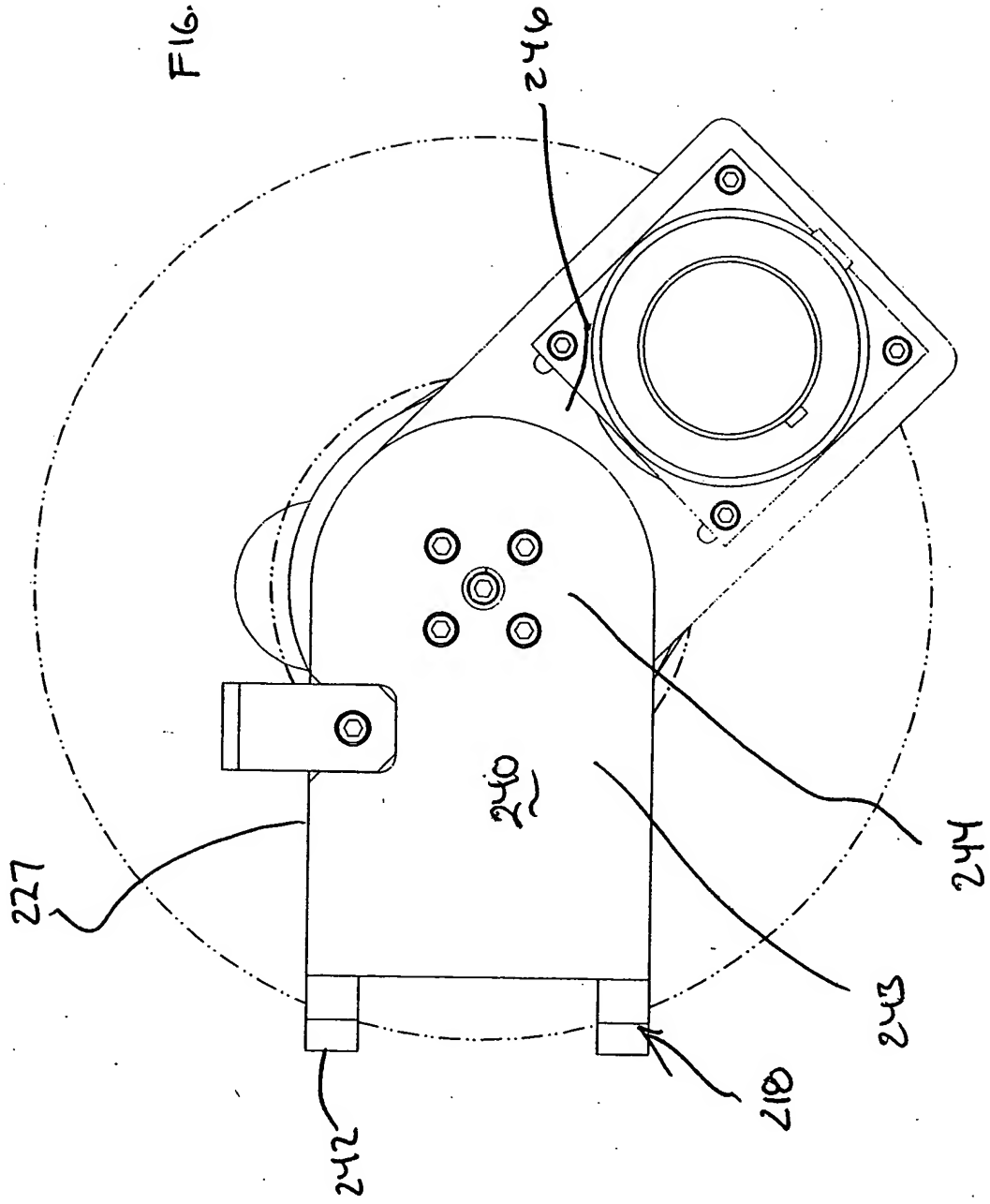


FIG. 19



F16.21



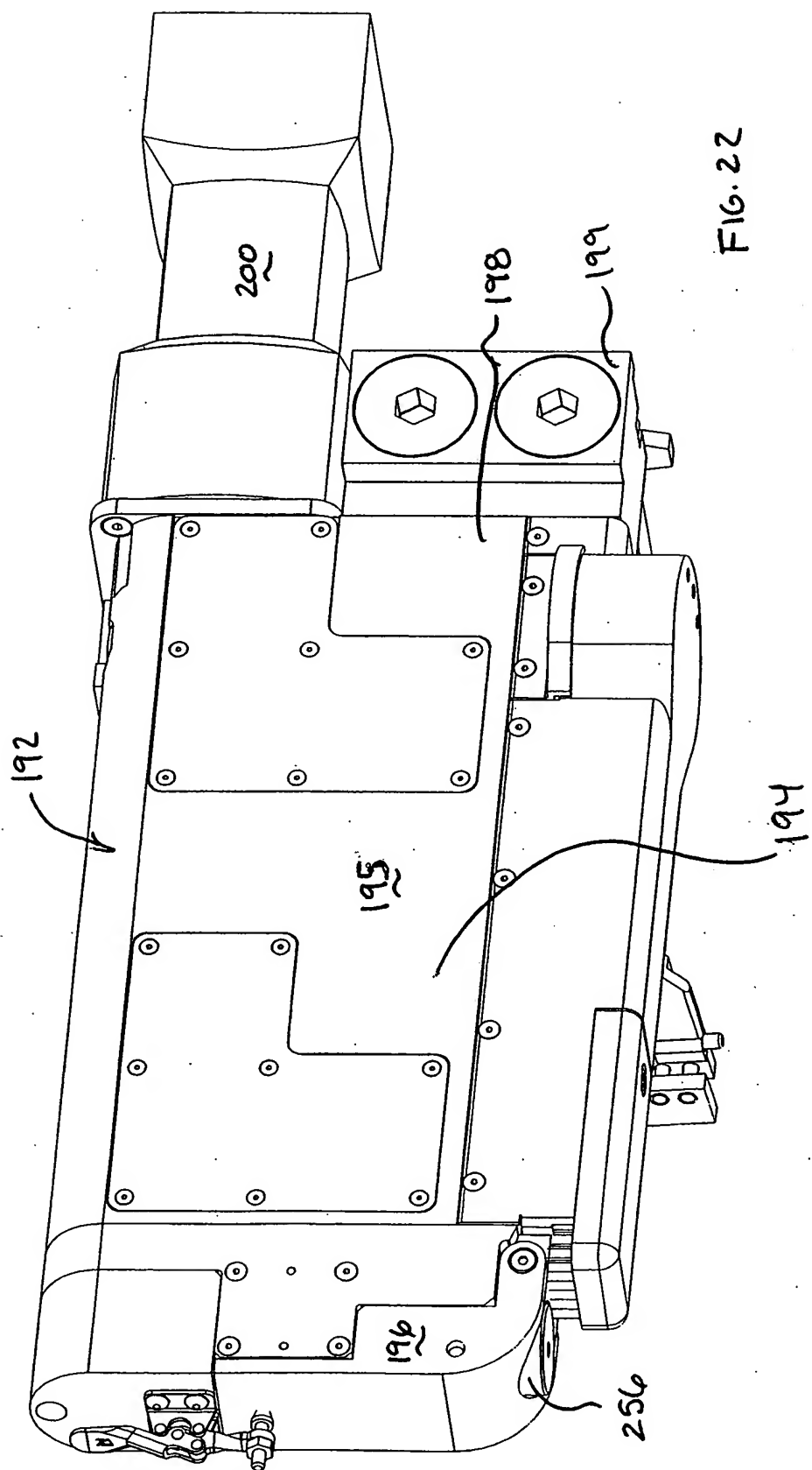
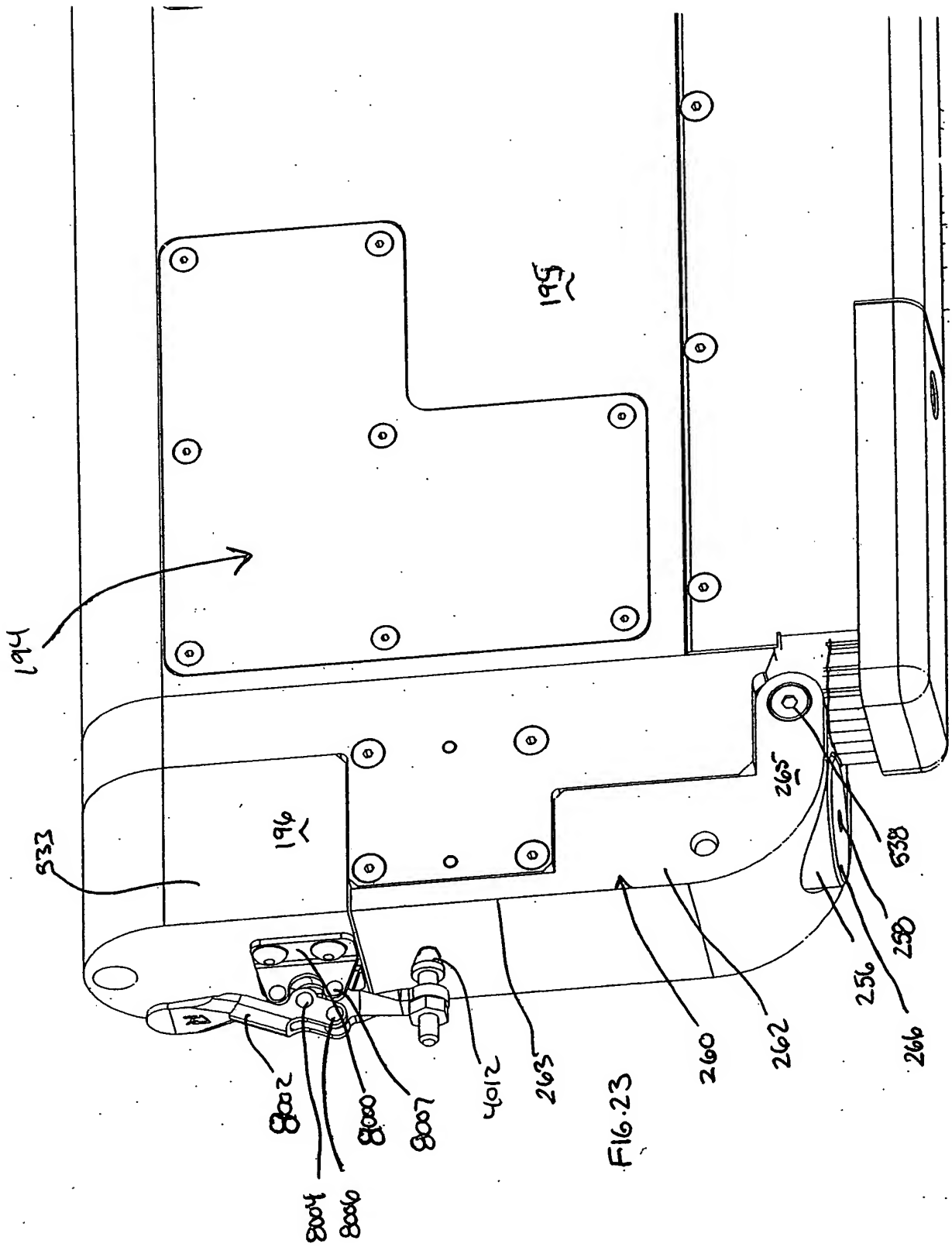
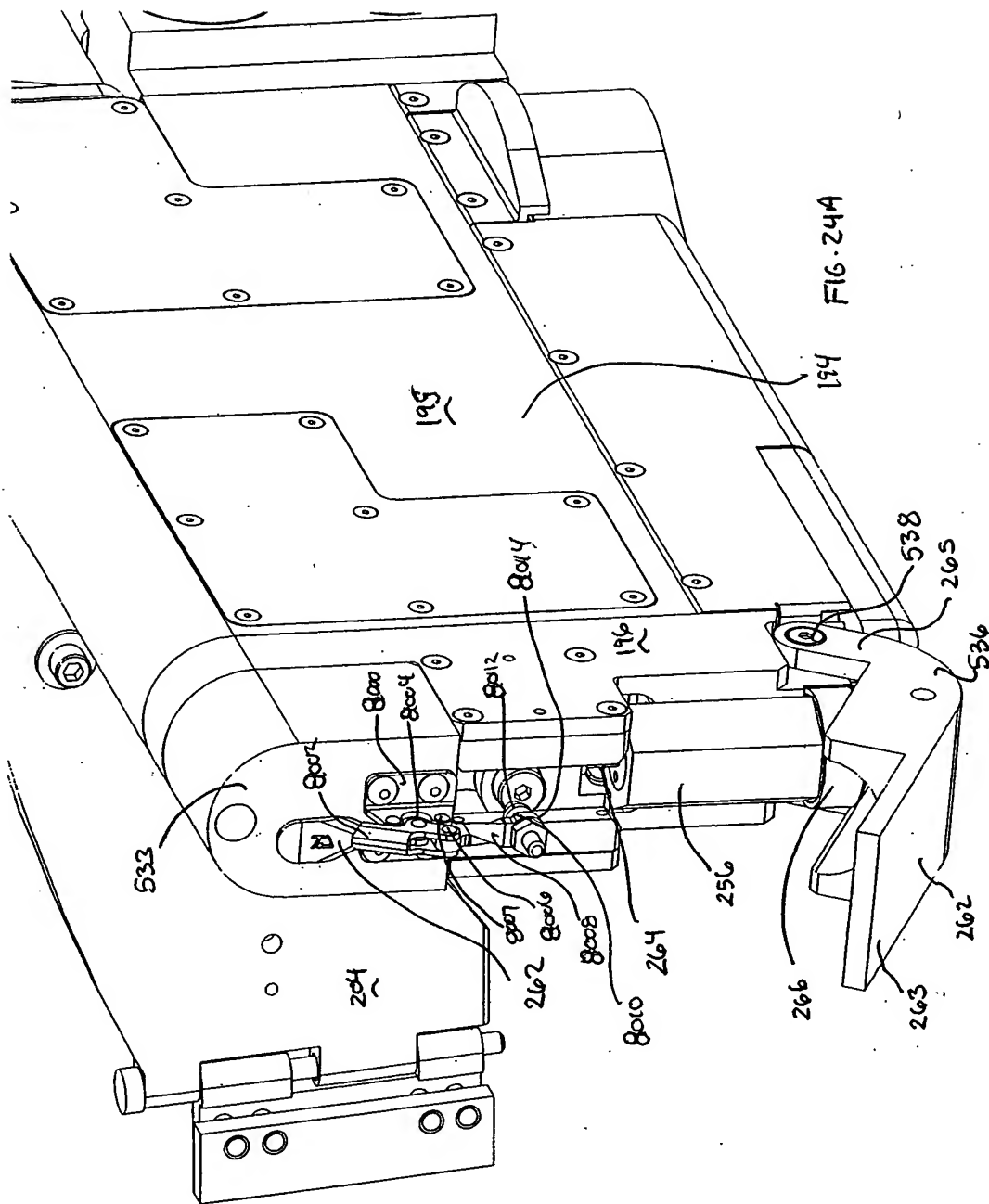


FIG. 22





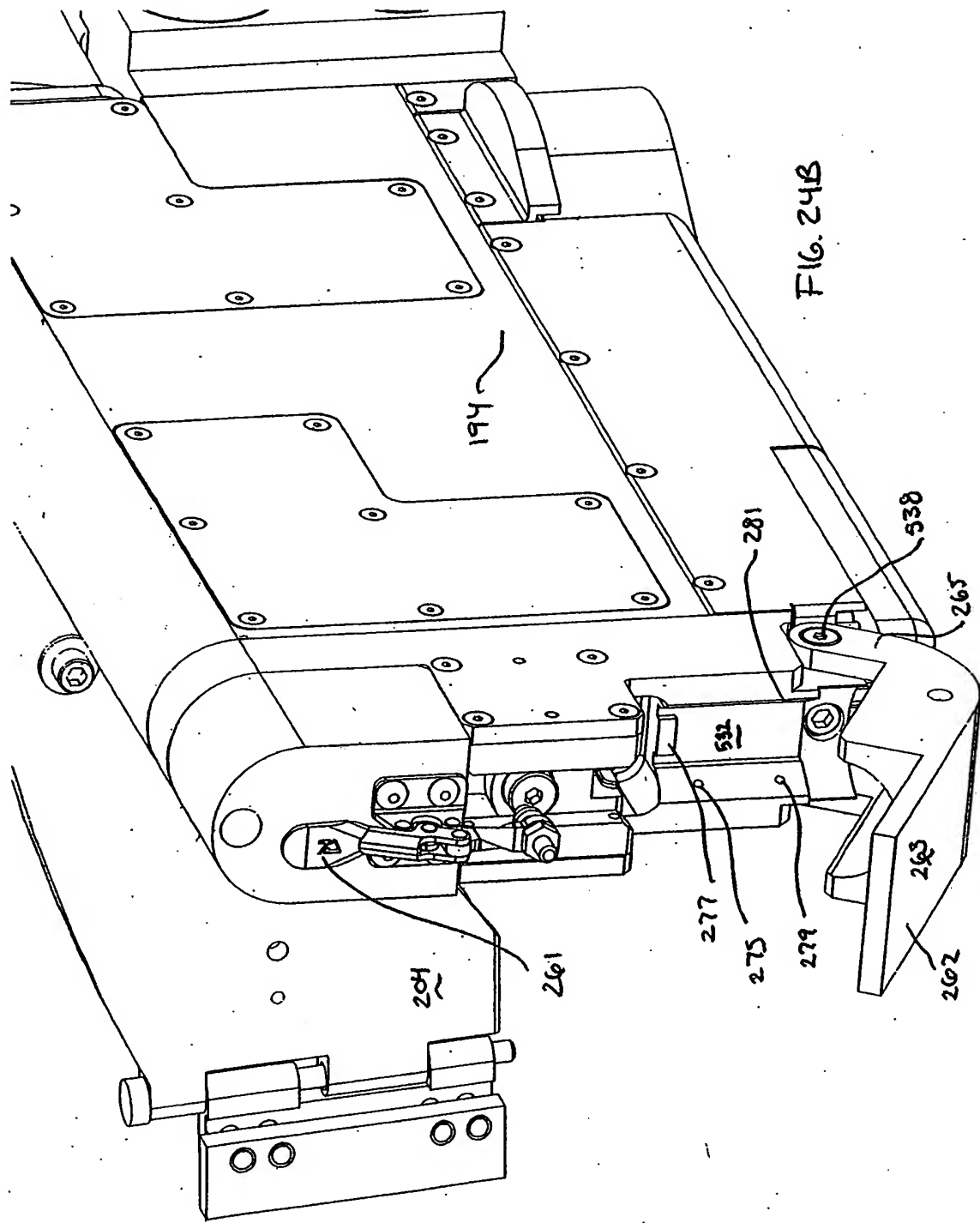


FIG. 24B

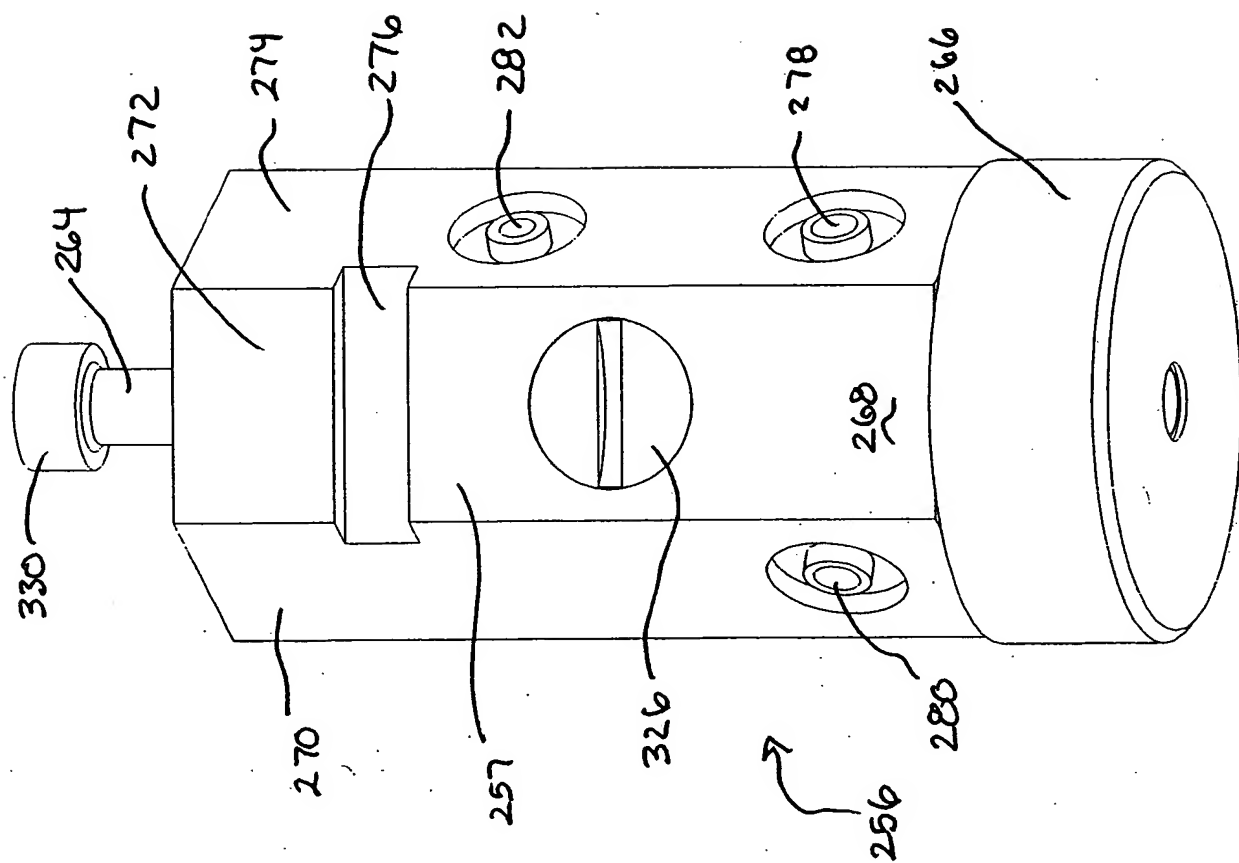


FIG. 25-

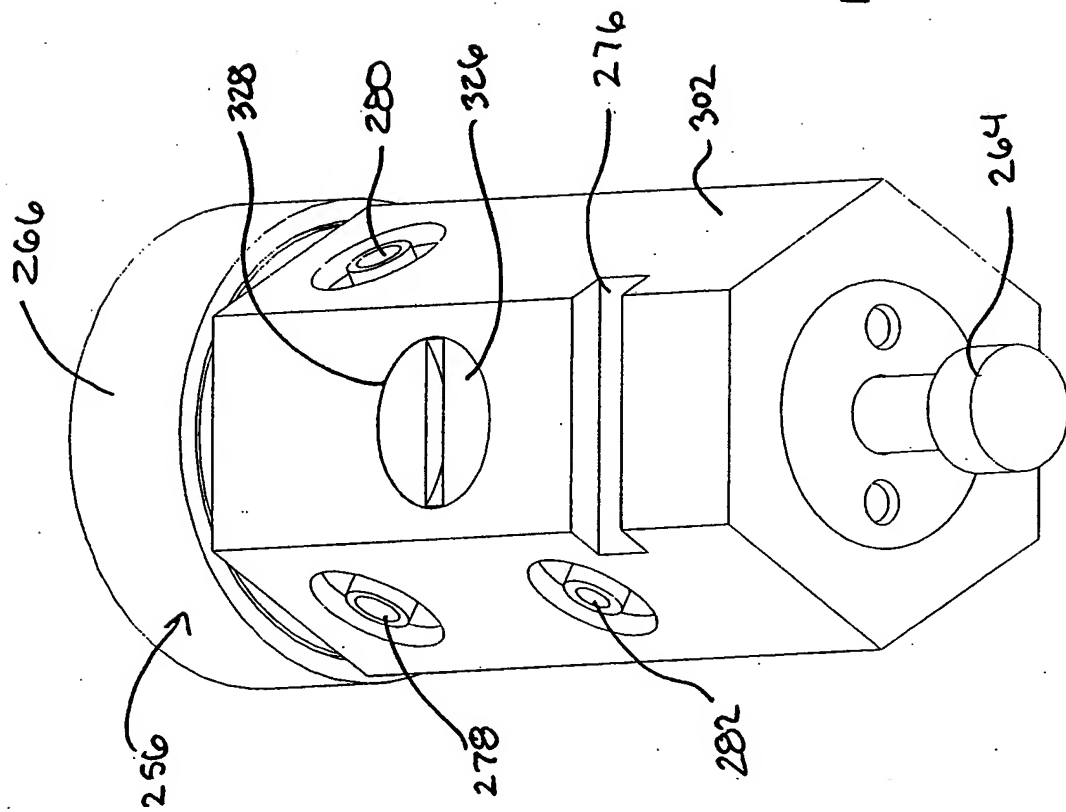
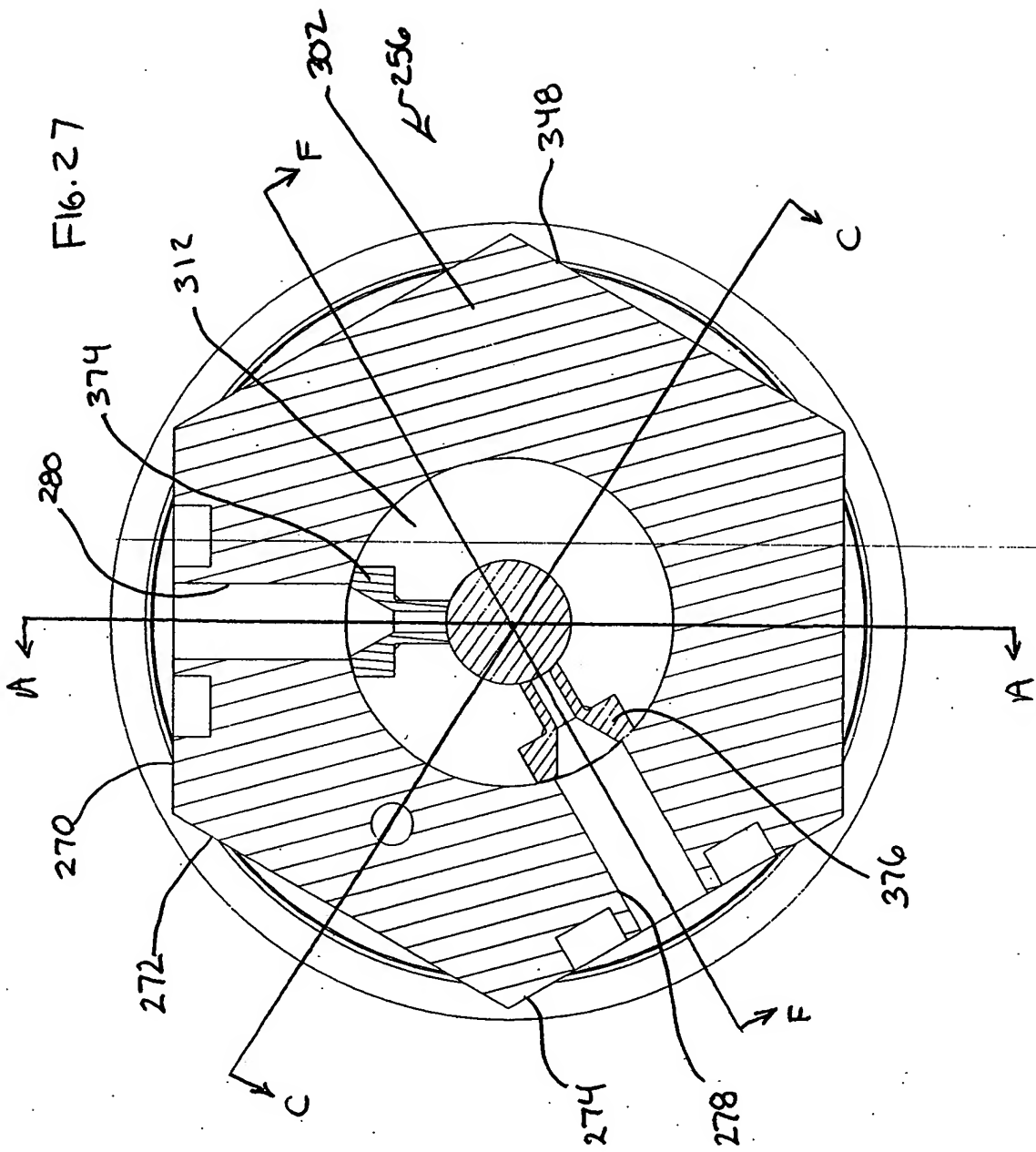
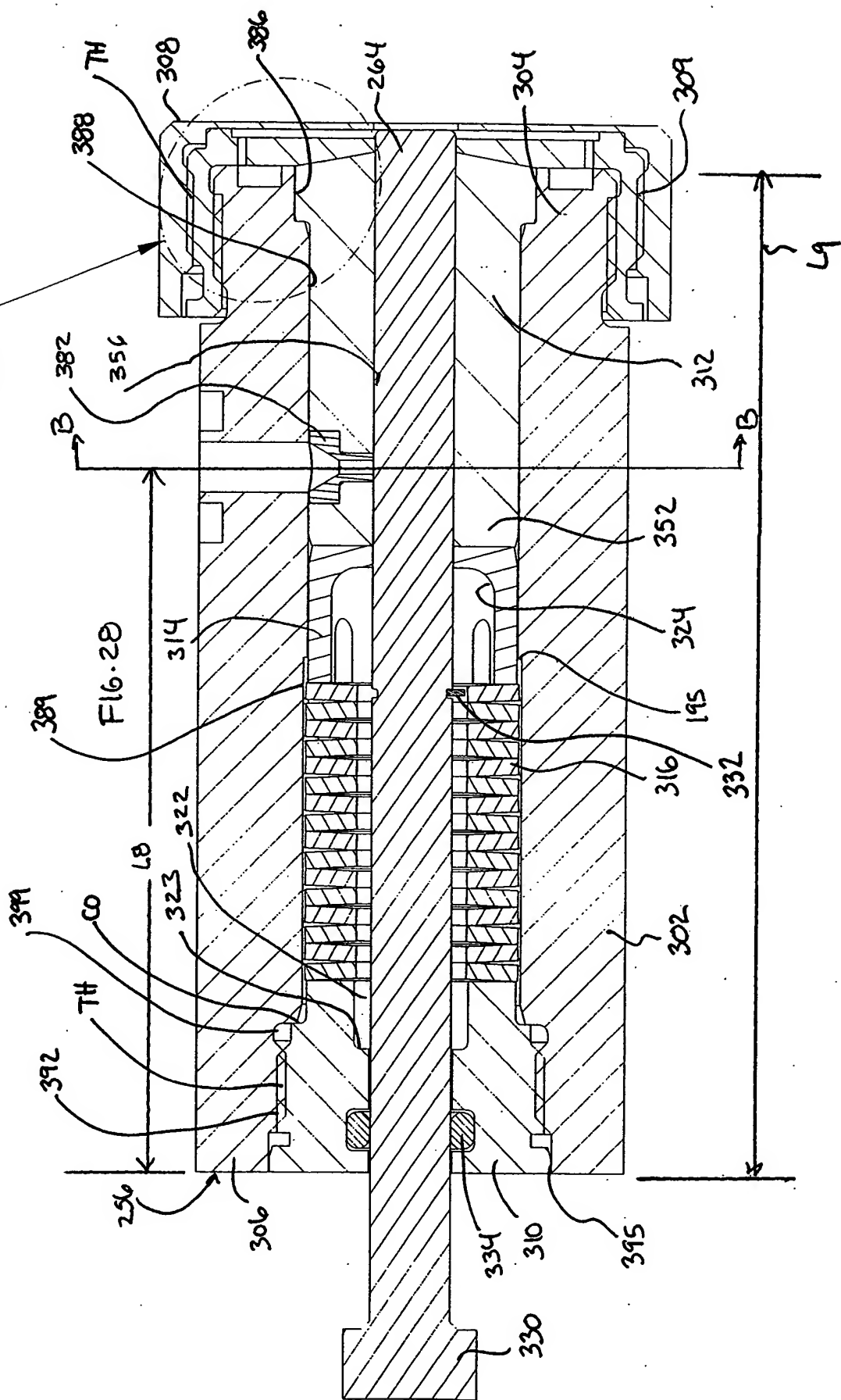
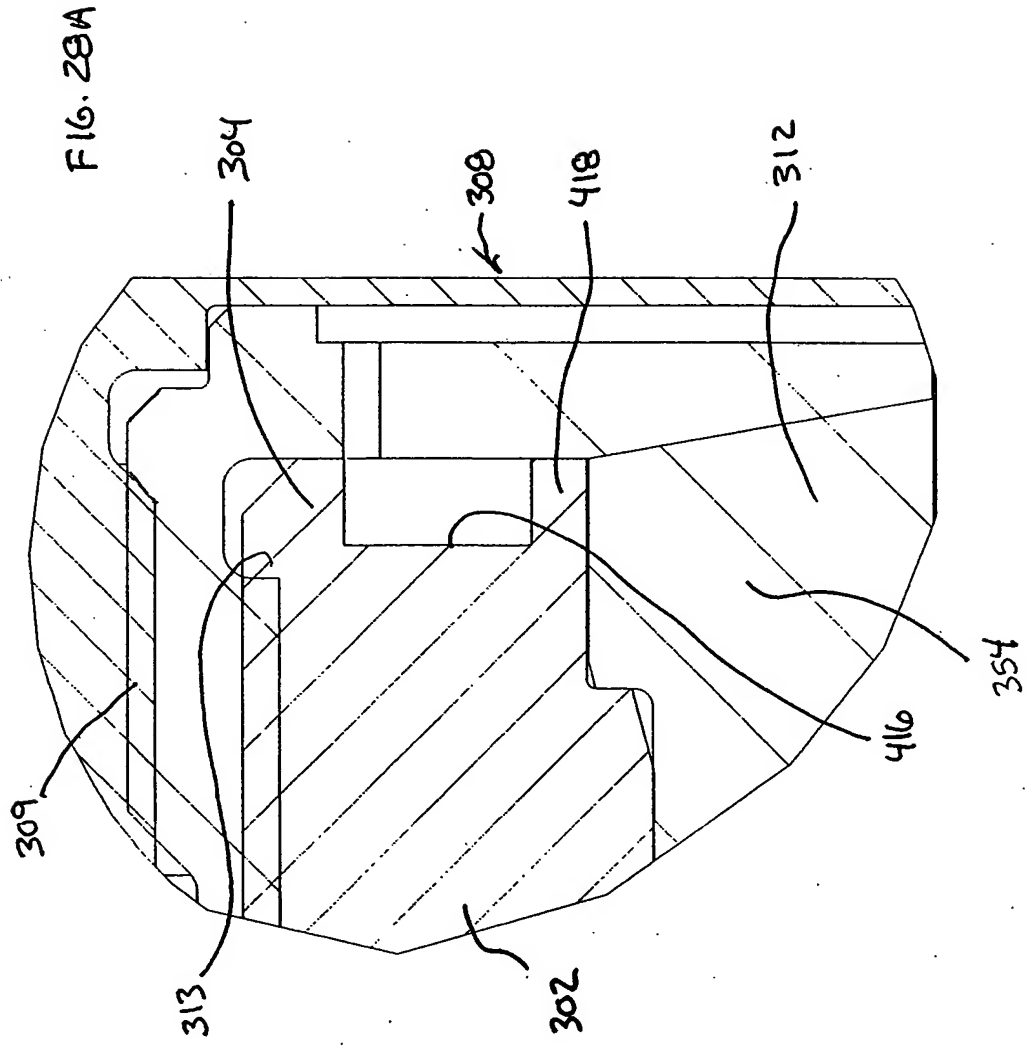


FIG. 26



SEE DETAIL 28A





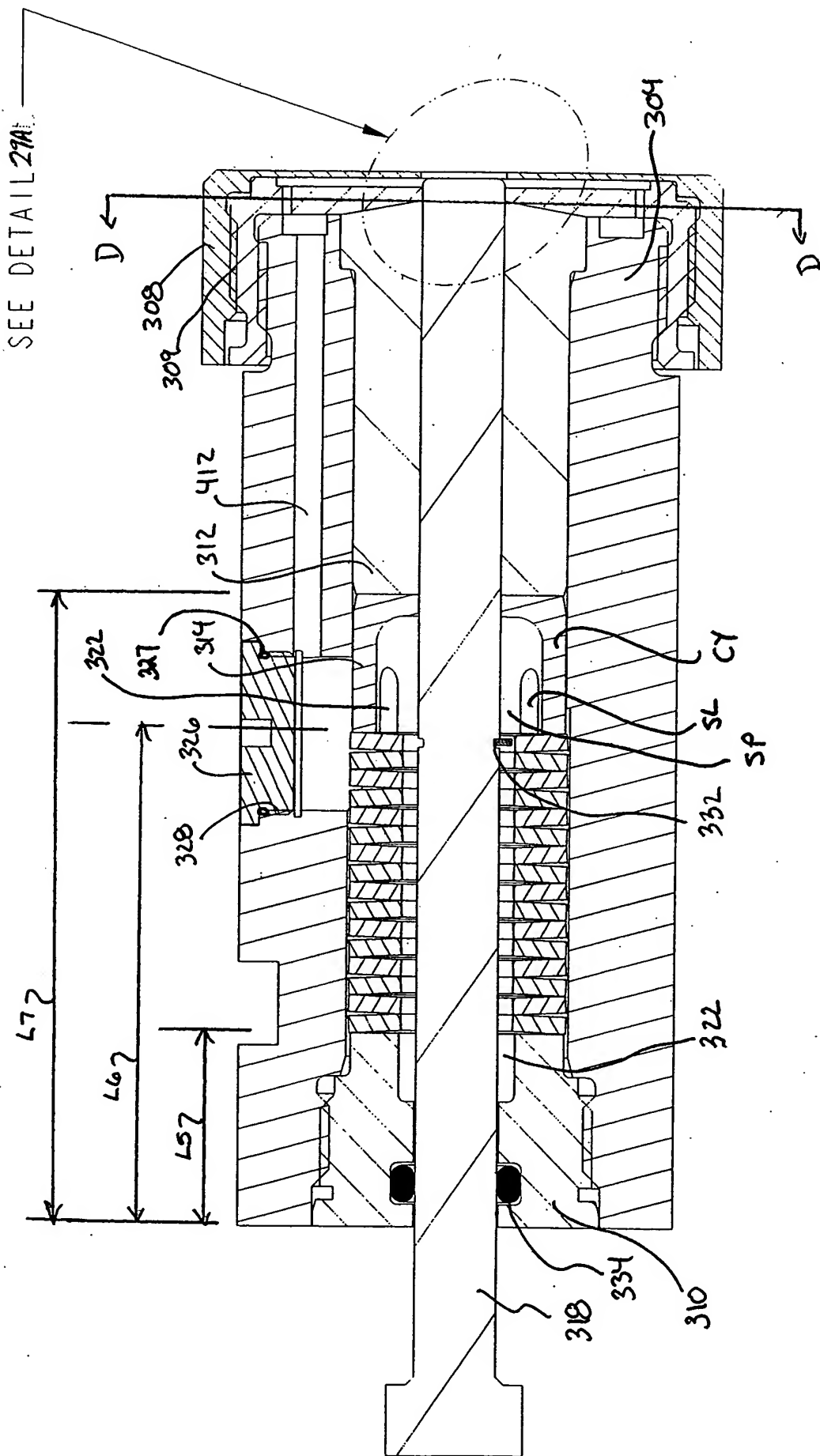


FIG. 29

FIG. 29A

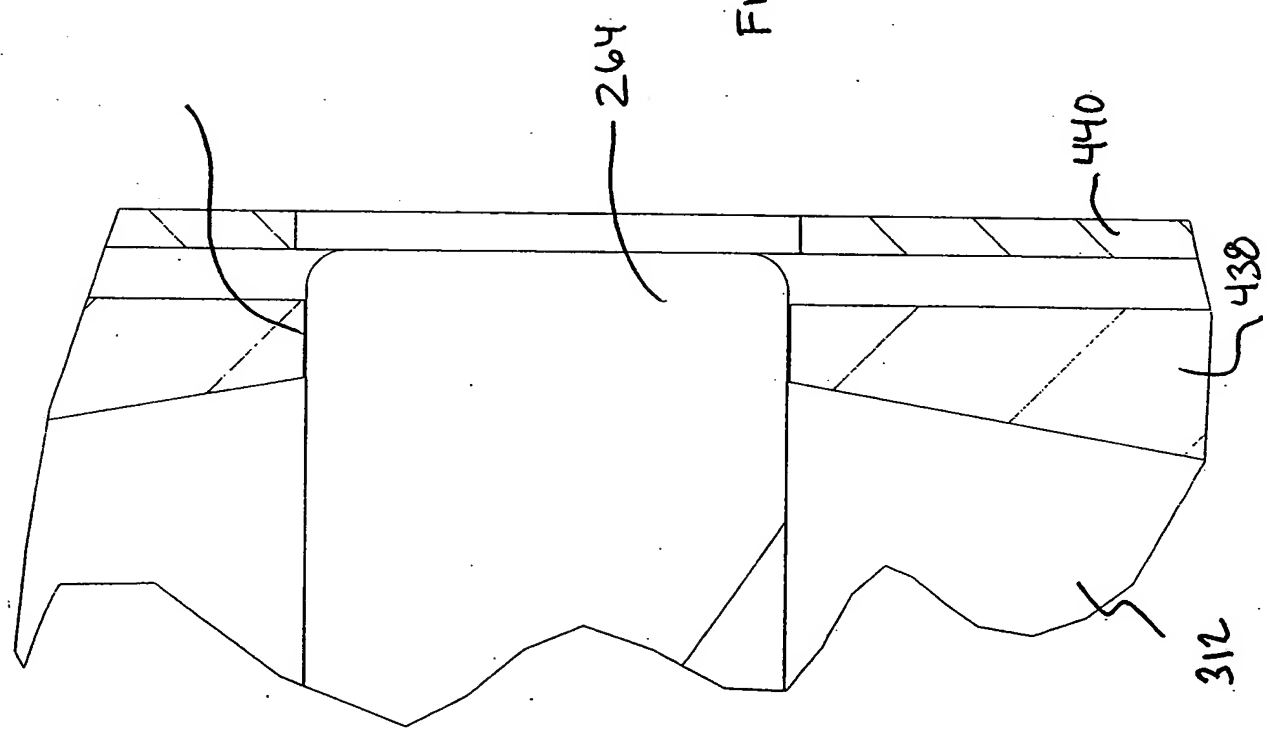
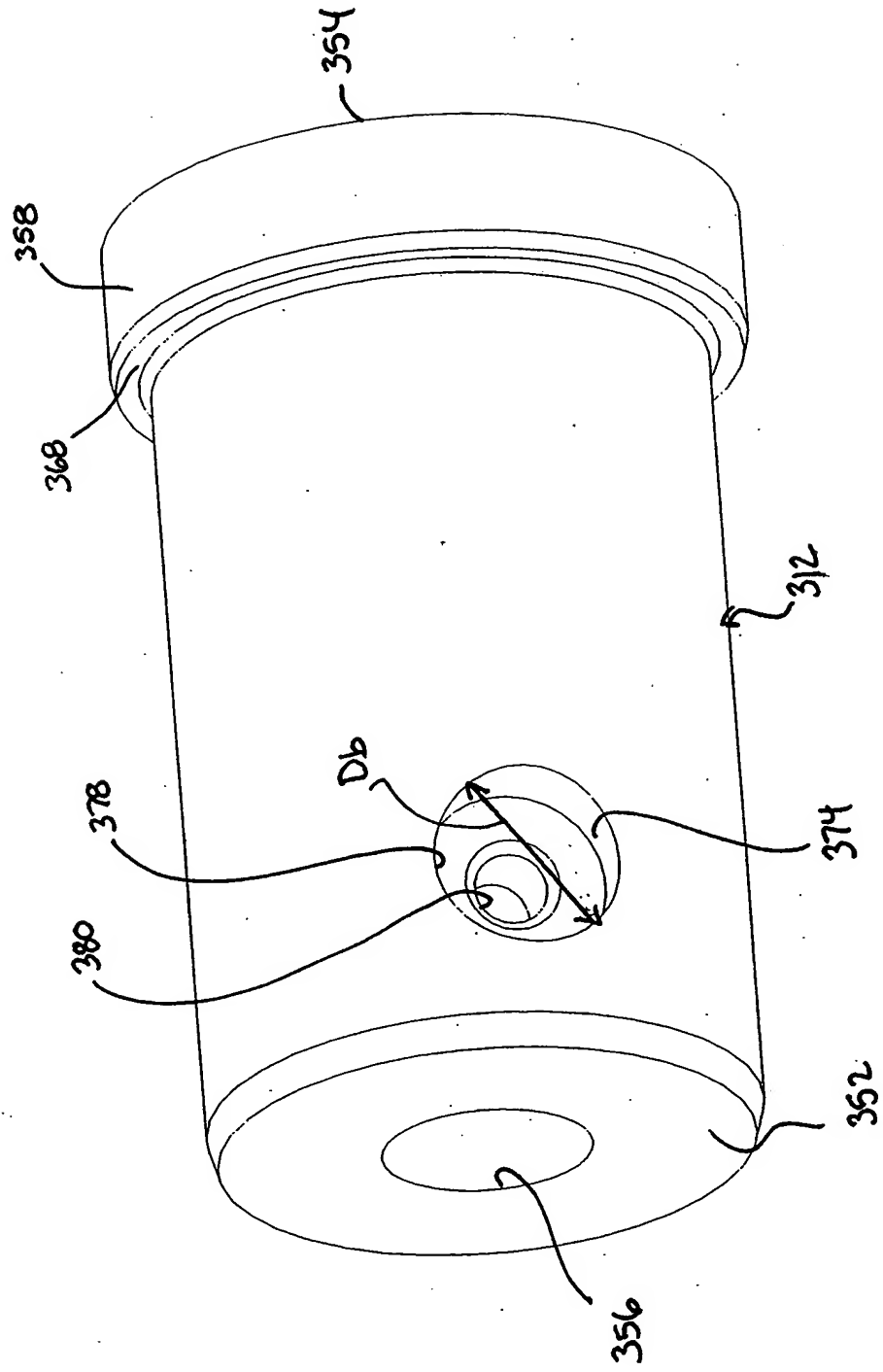
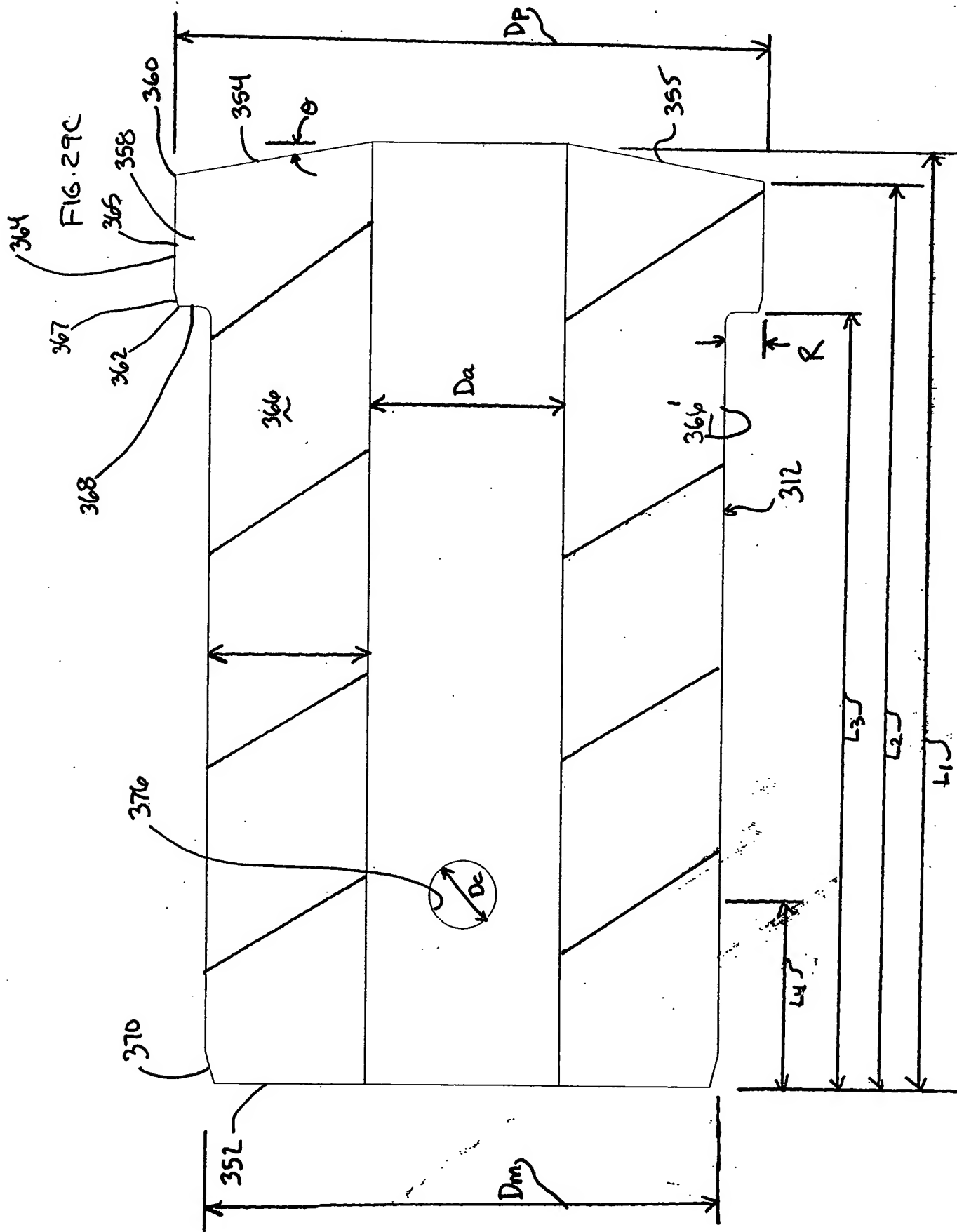


FIG. 29B





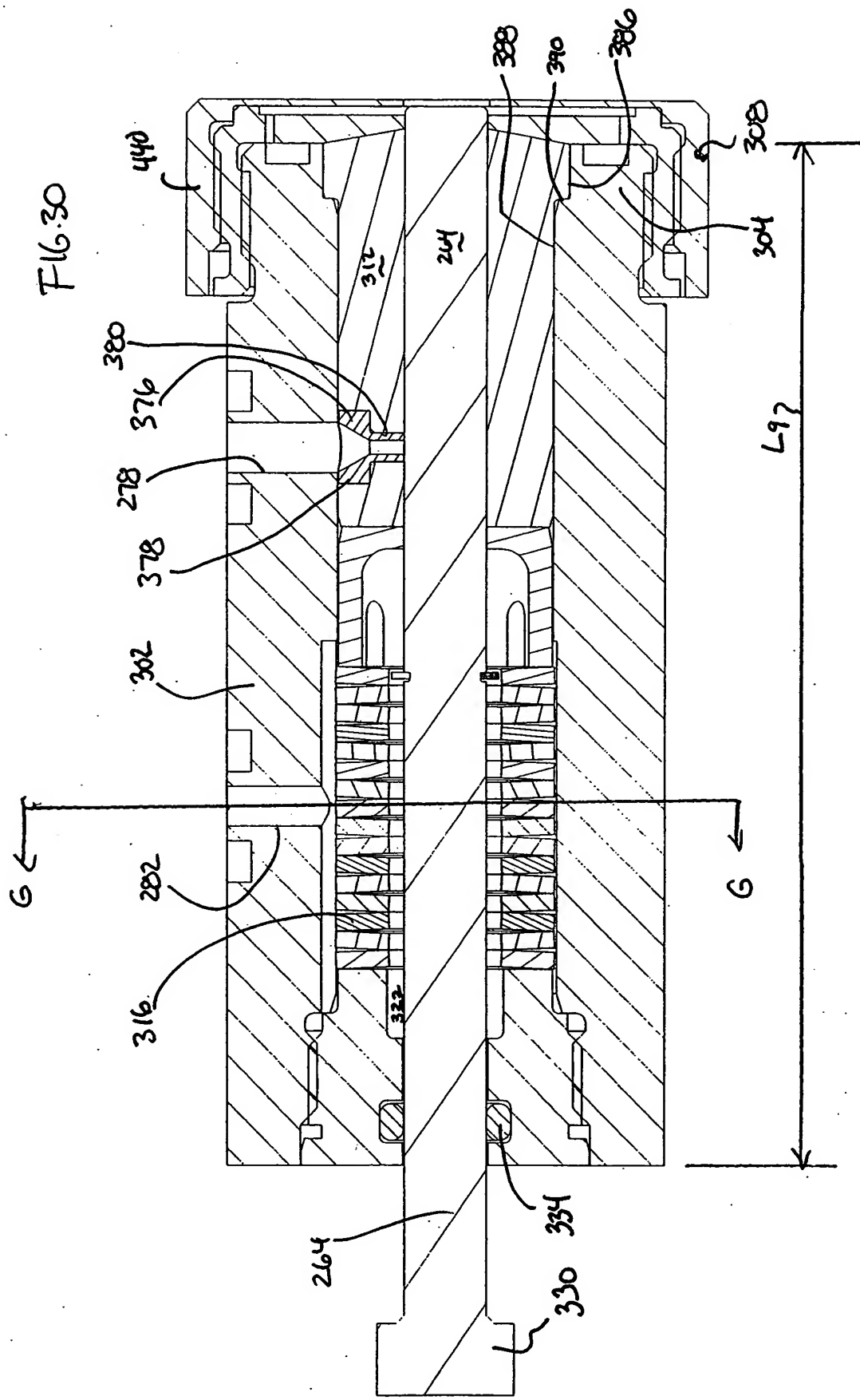
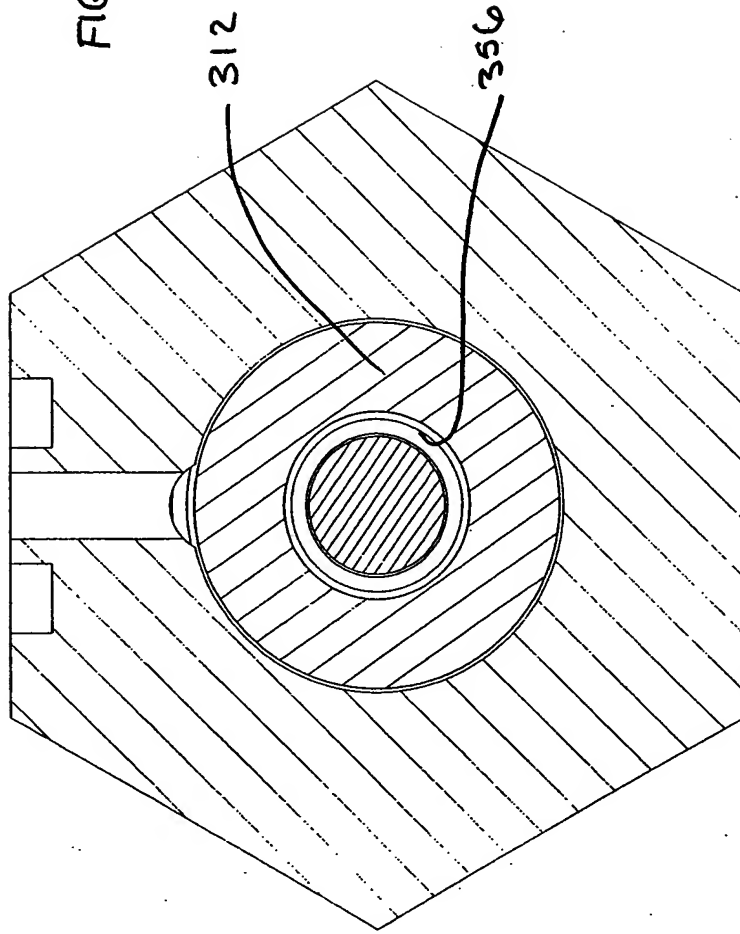


FIG. 31



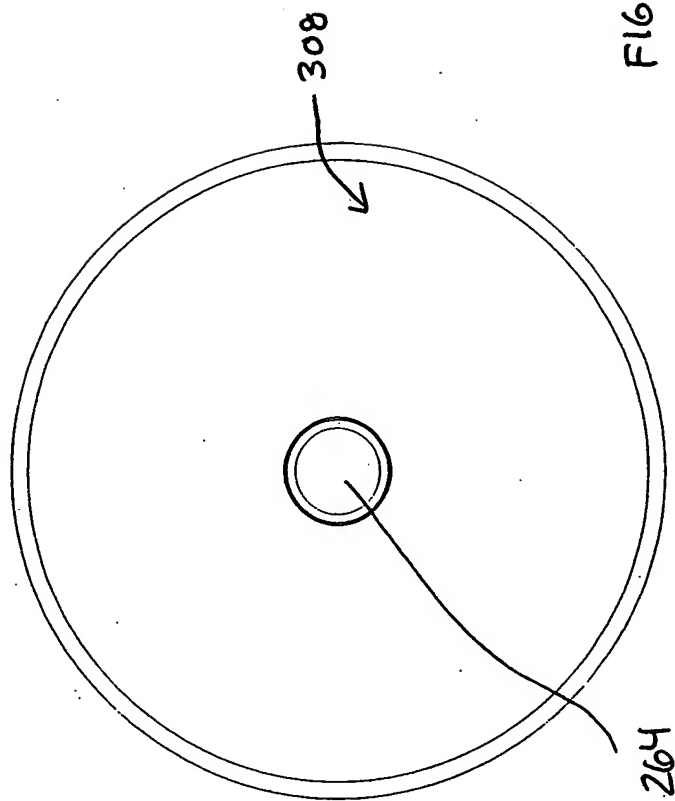
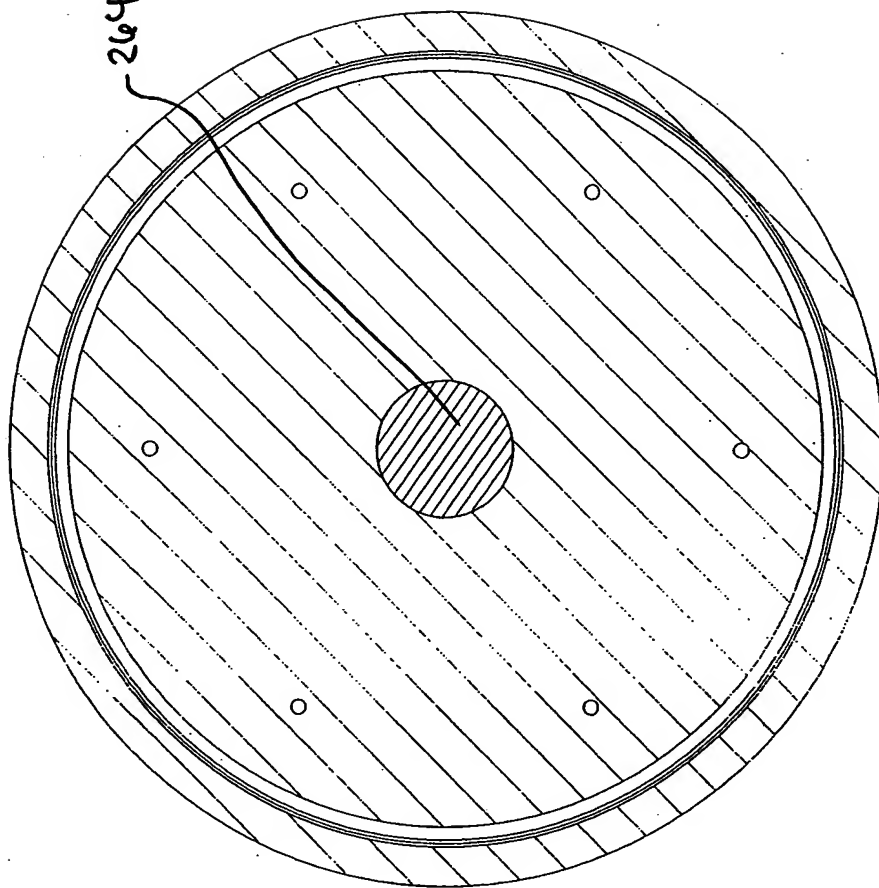


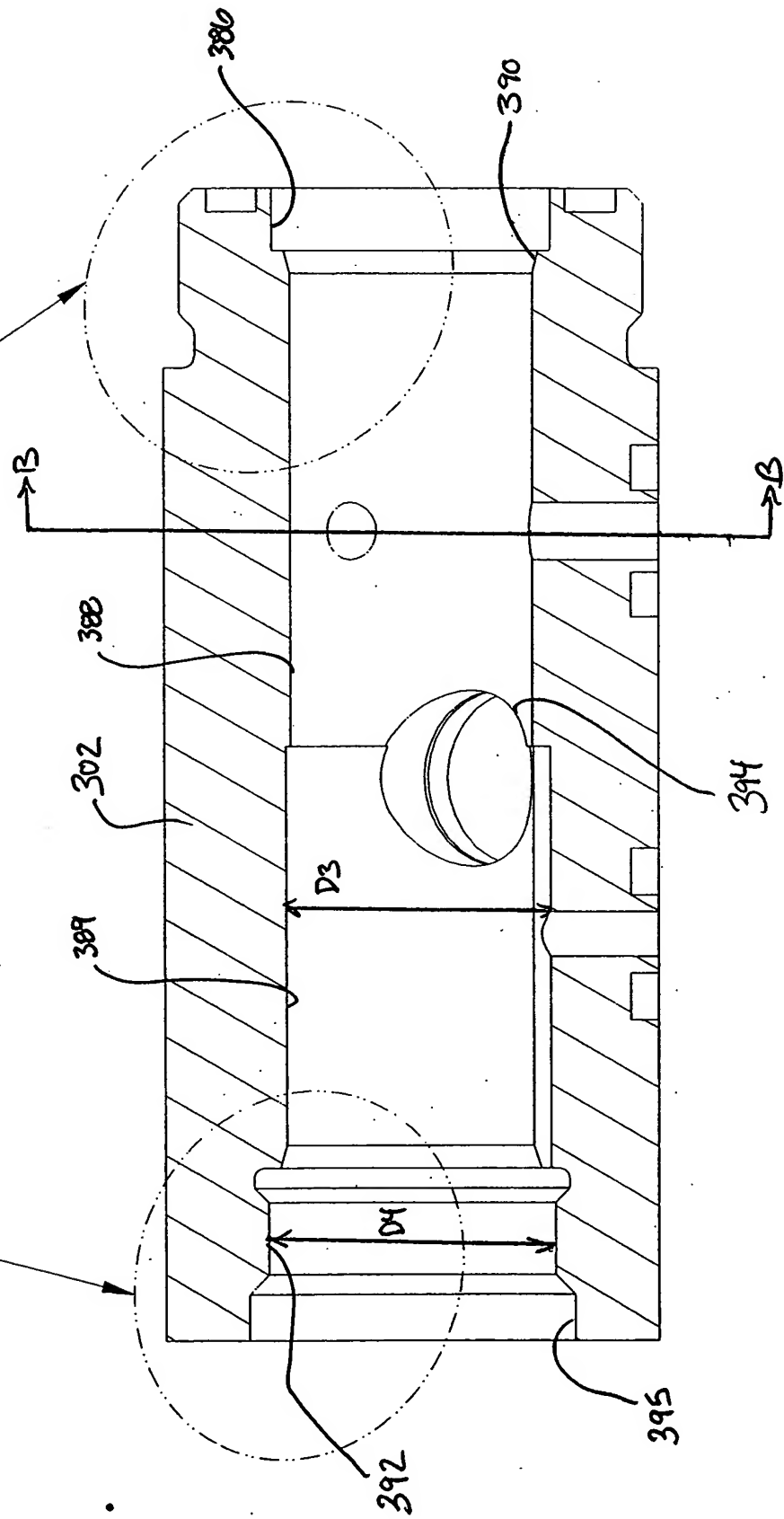
FIG. 32



F16.33

FIG. 34A

FIG. 34B



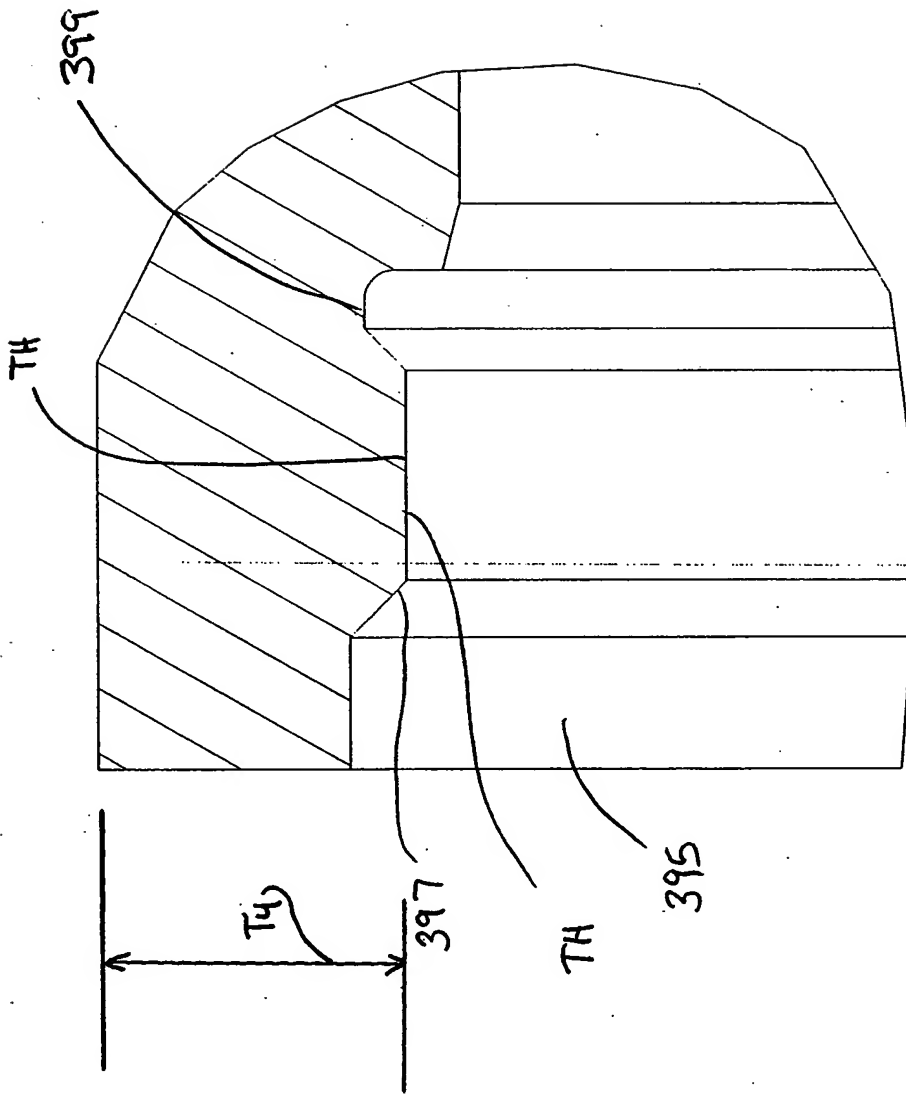


FIG. 34A

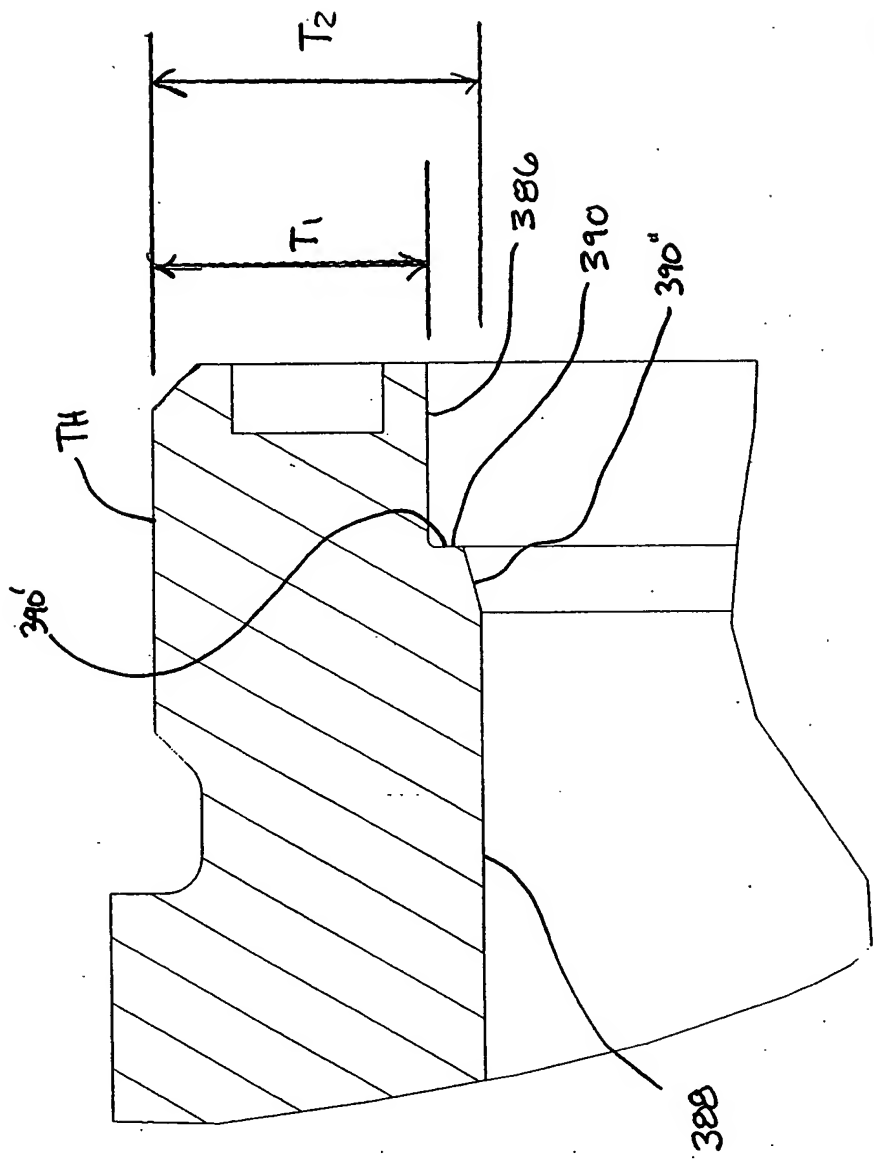


FIG. 34B

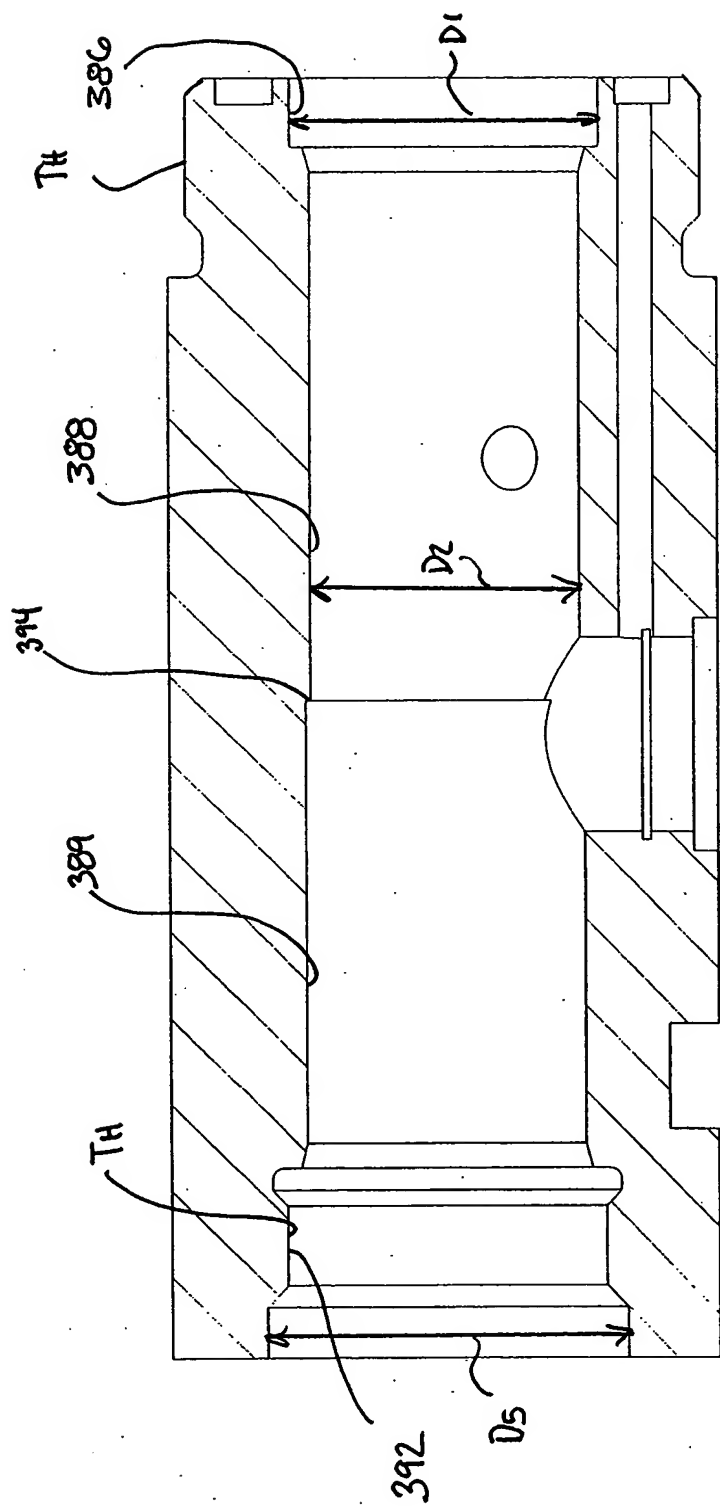


FIG. 35

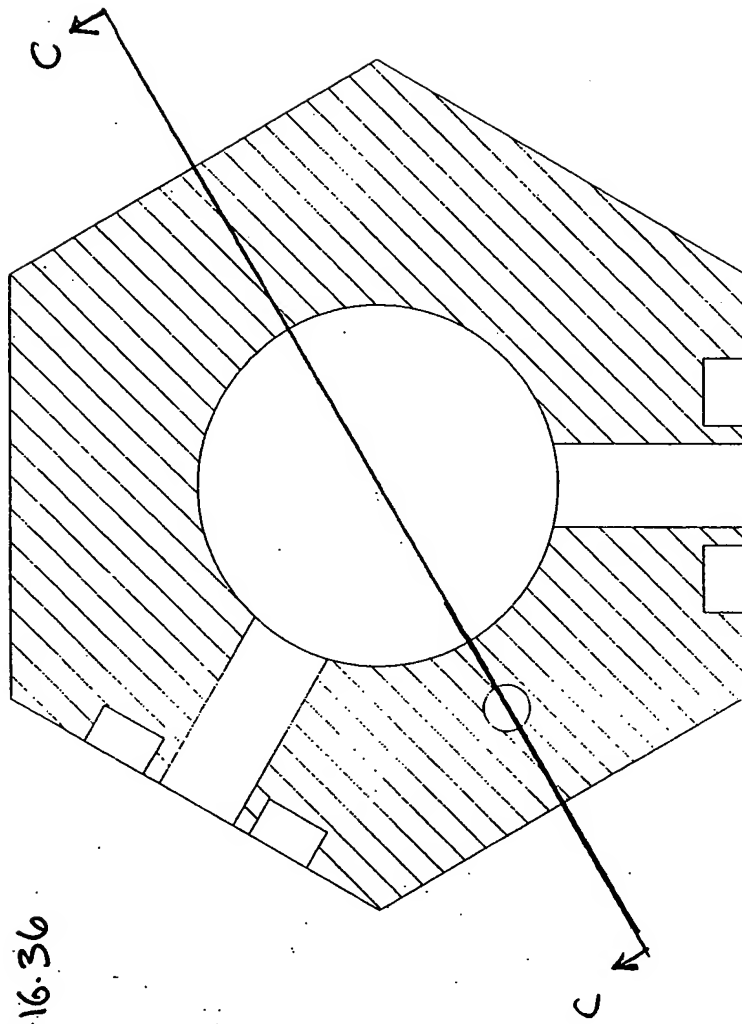


FIG. 36

FIG. 37

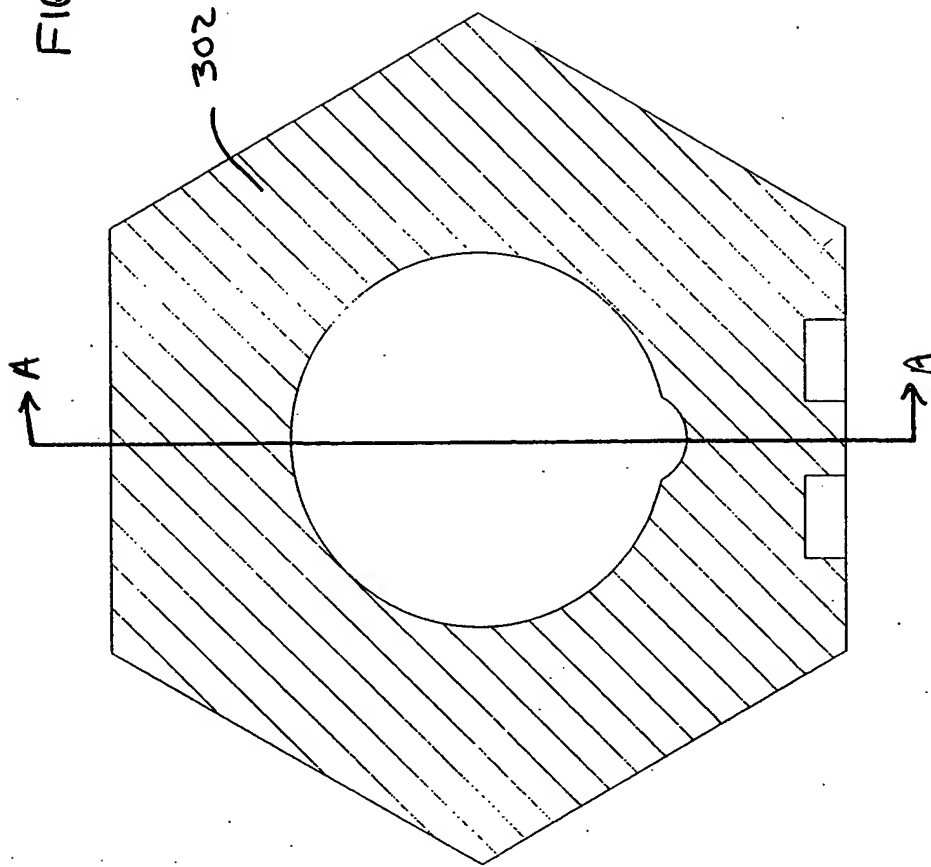
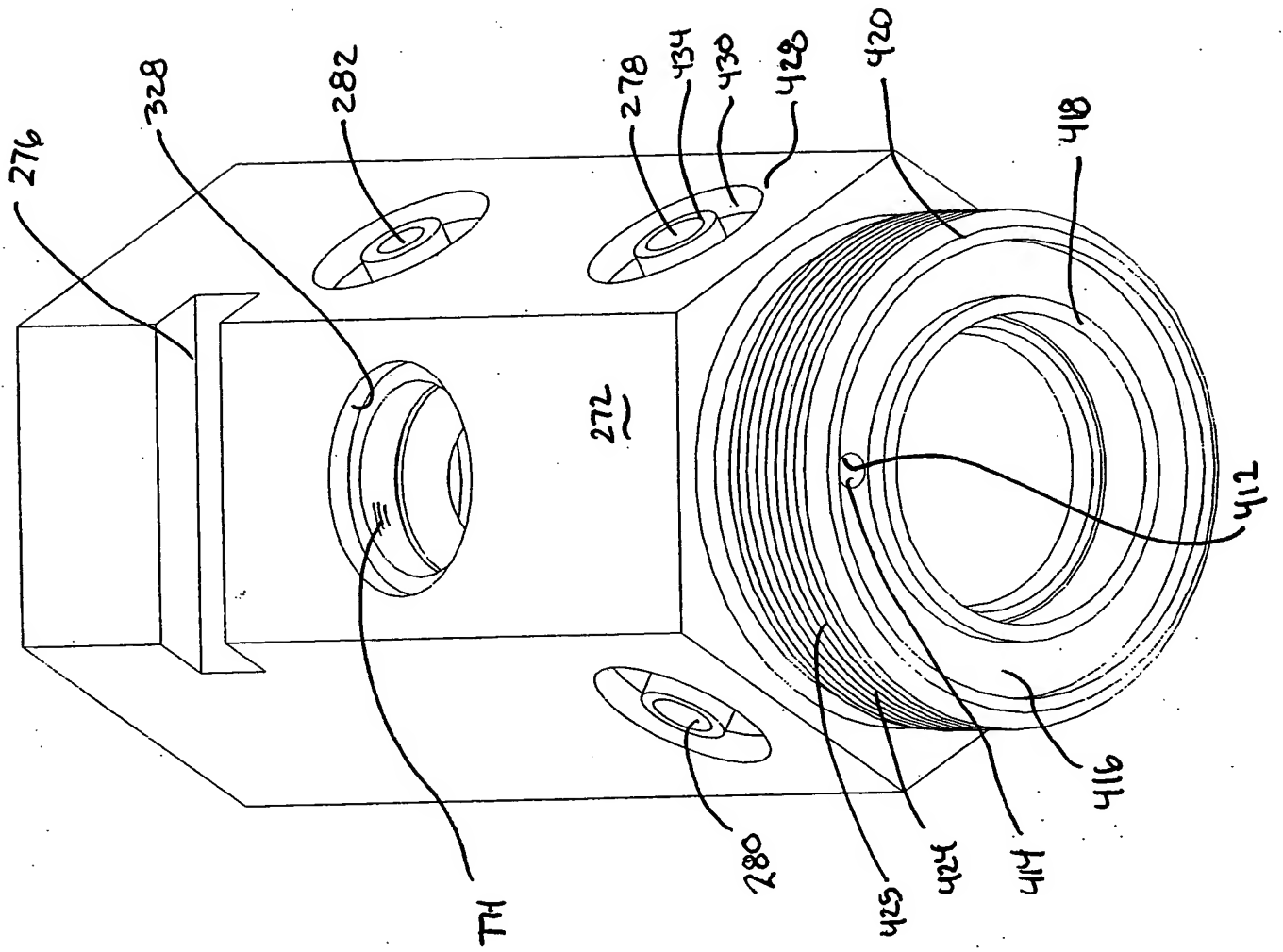
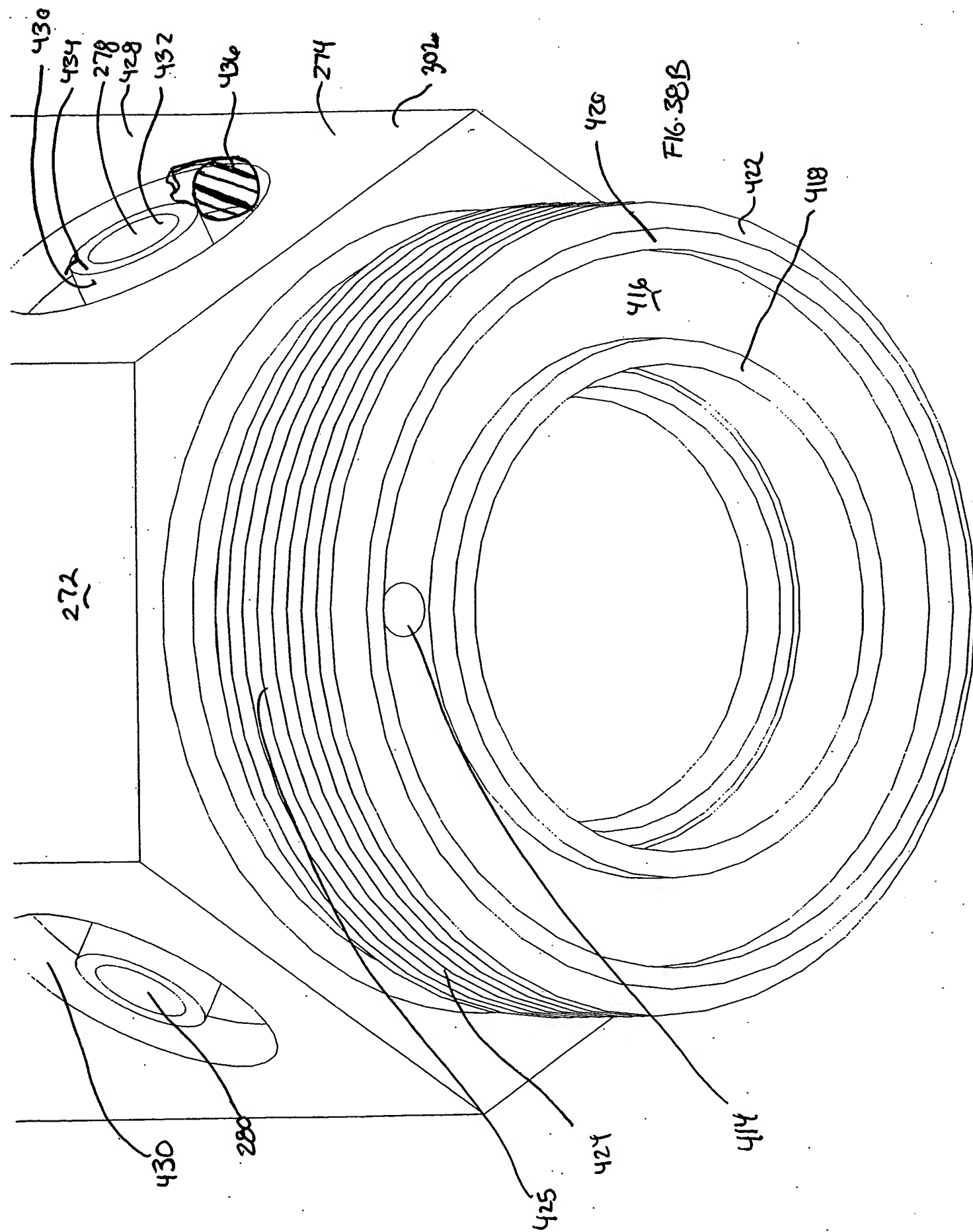


FIG. 381A





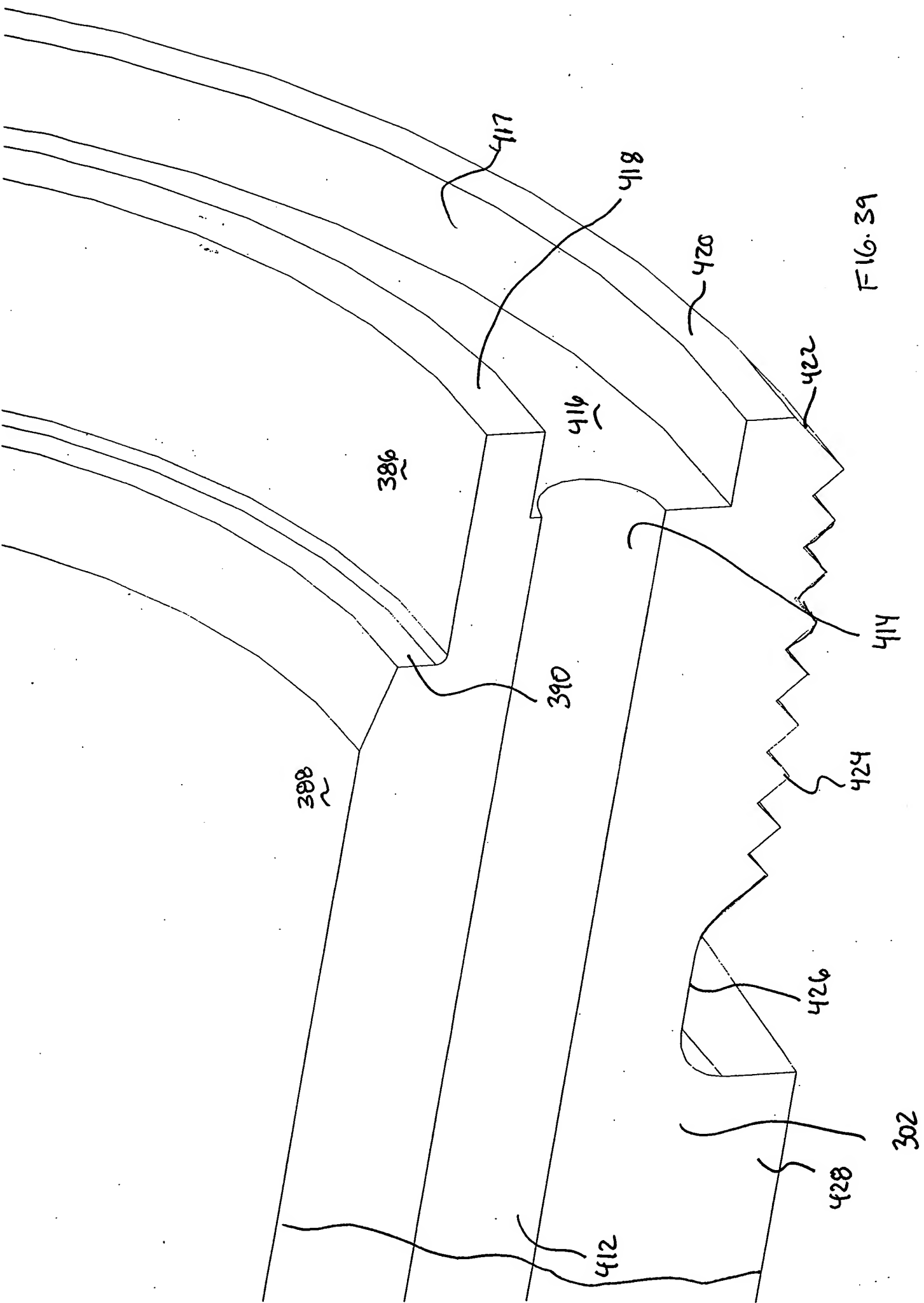


FIG. 39

302

FIG. 40

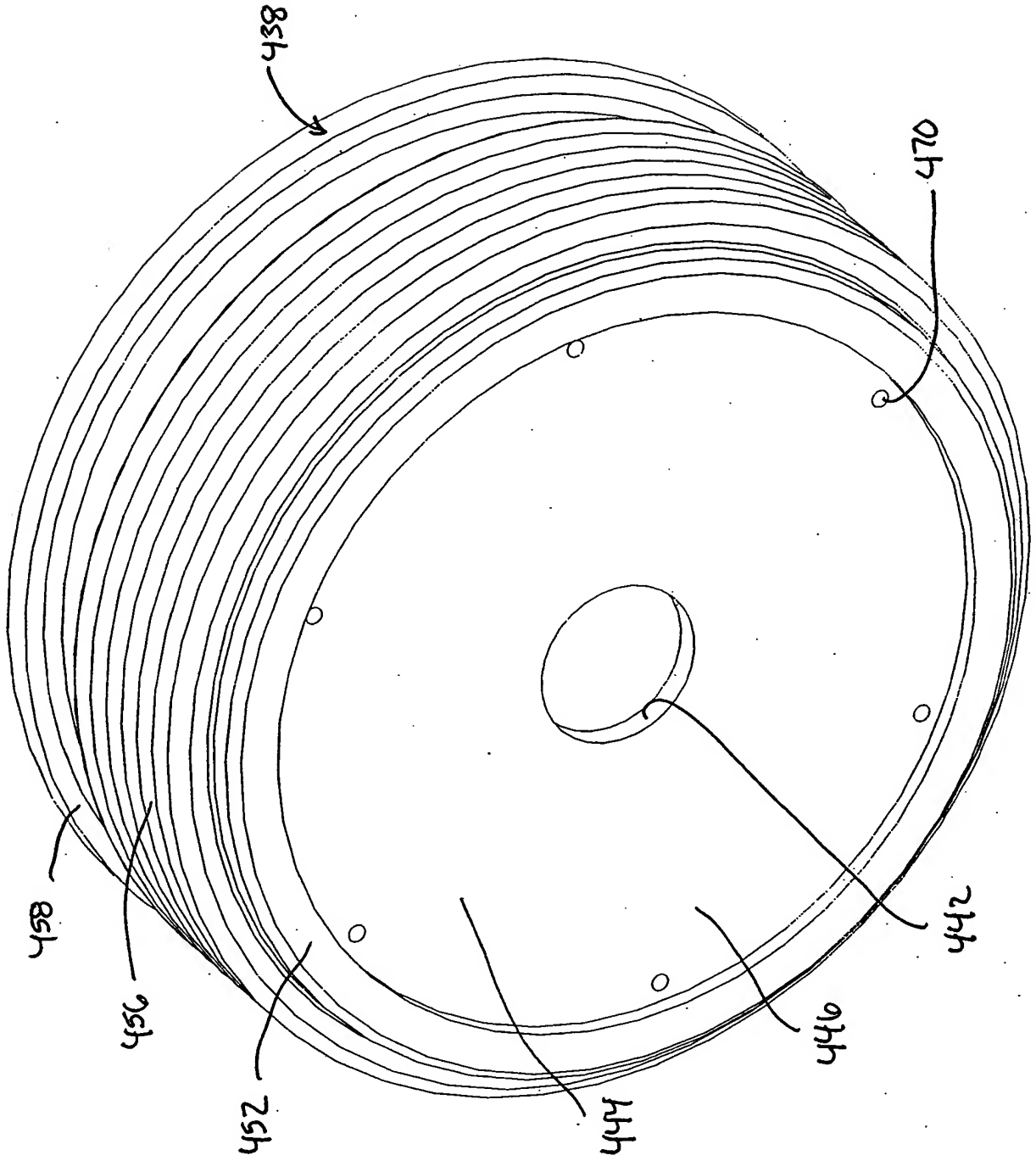


FIG. 41

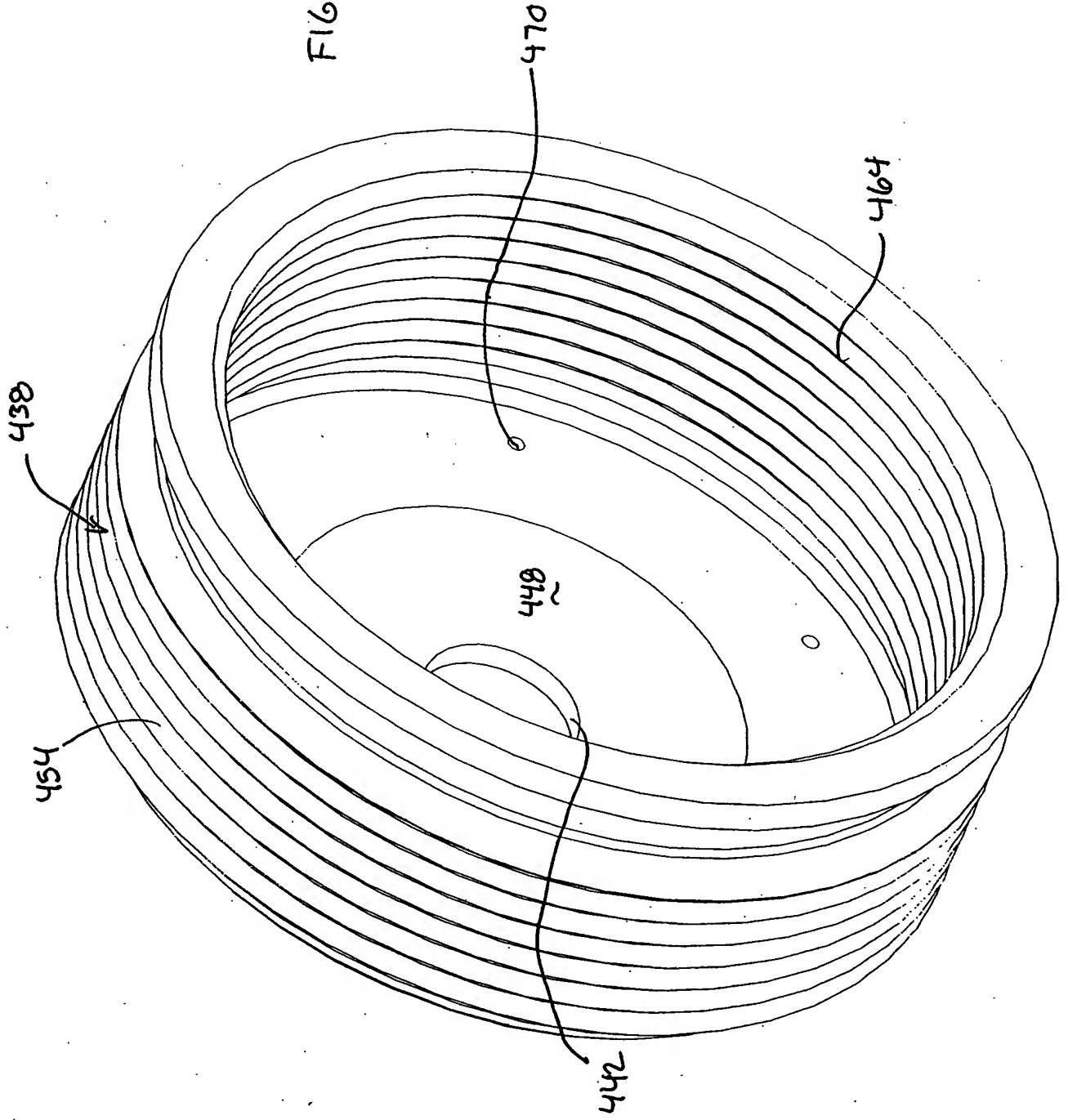
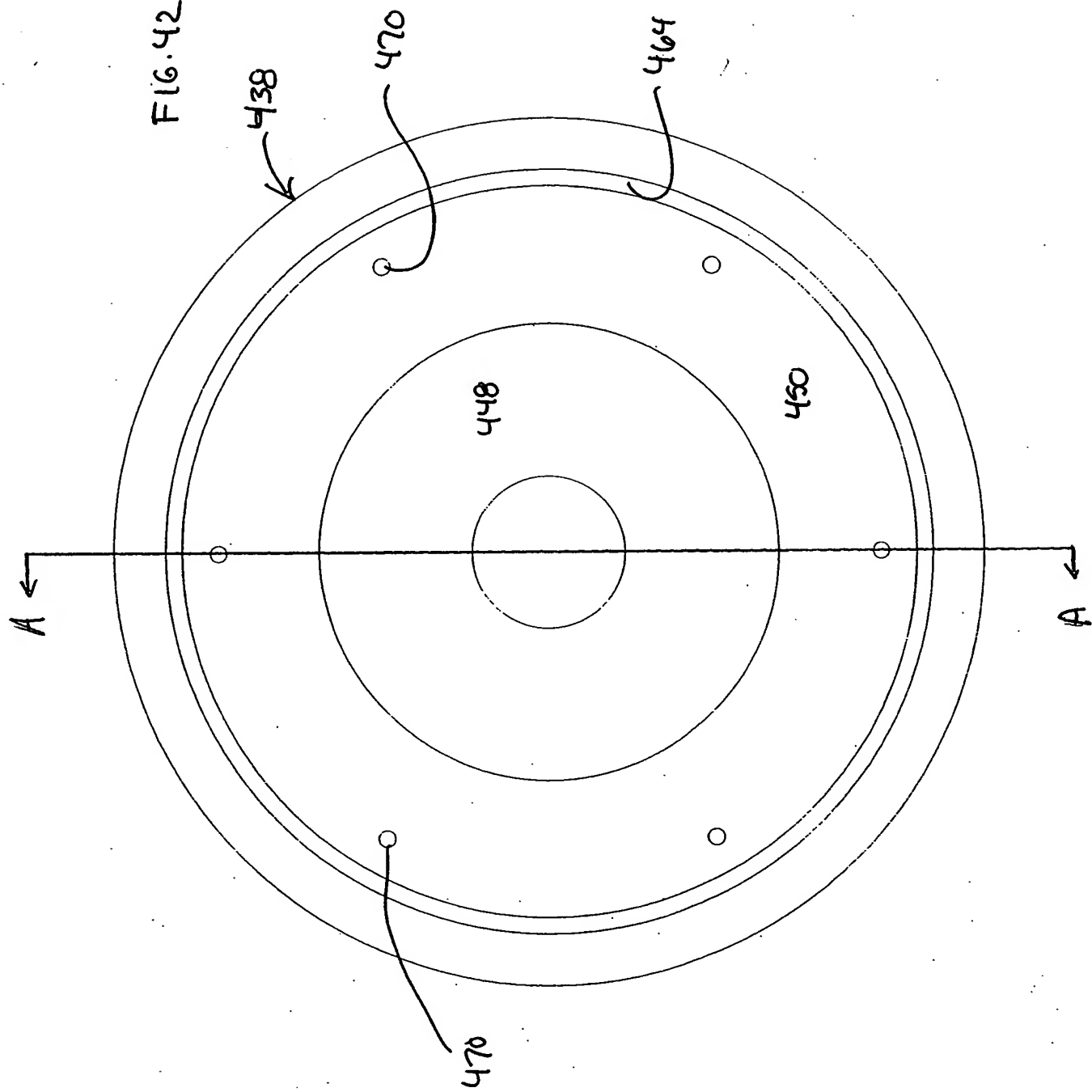


FIG. 42



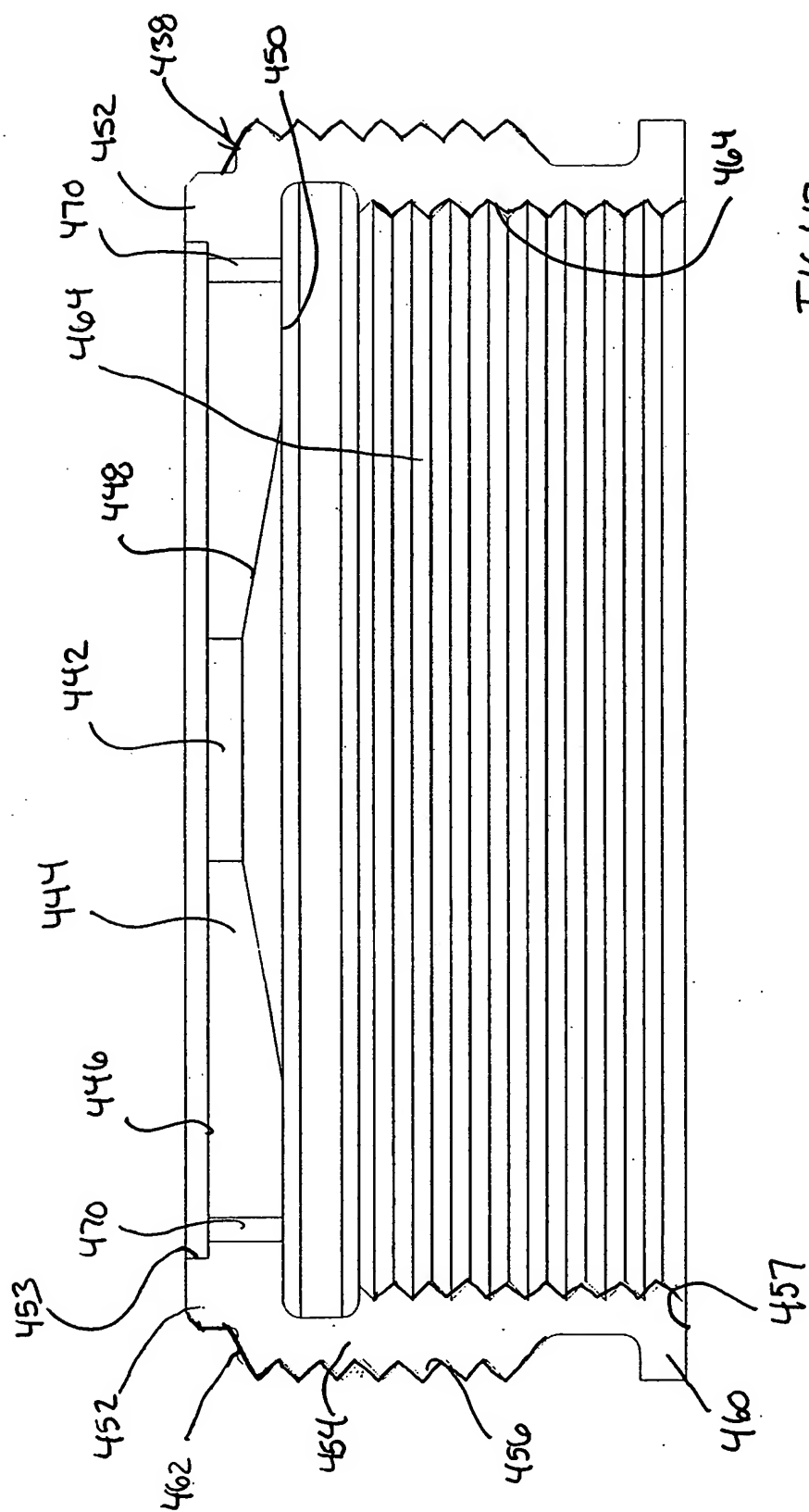


Fig. 43

FIG. 44

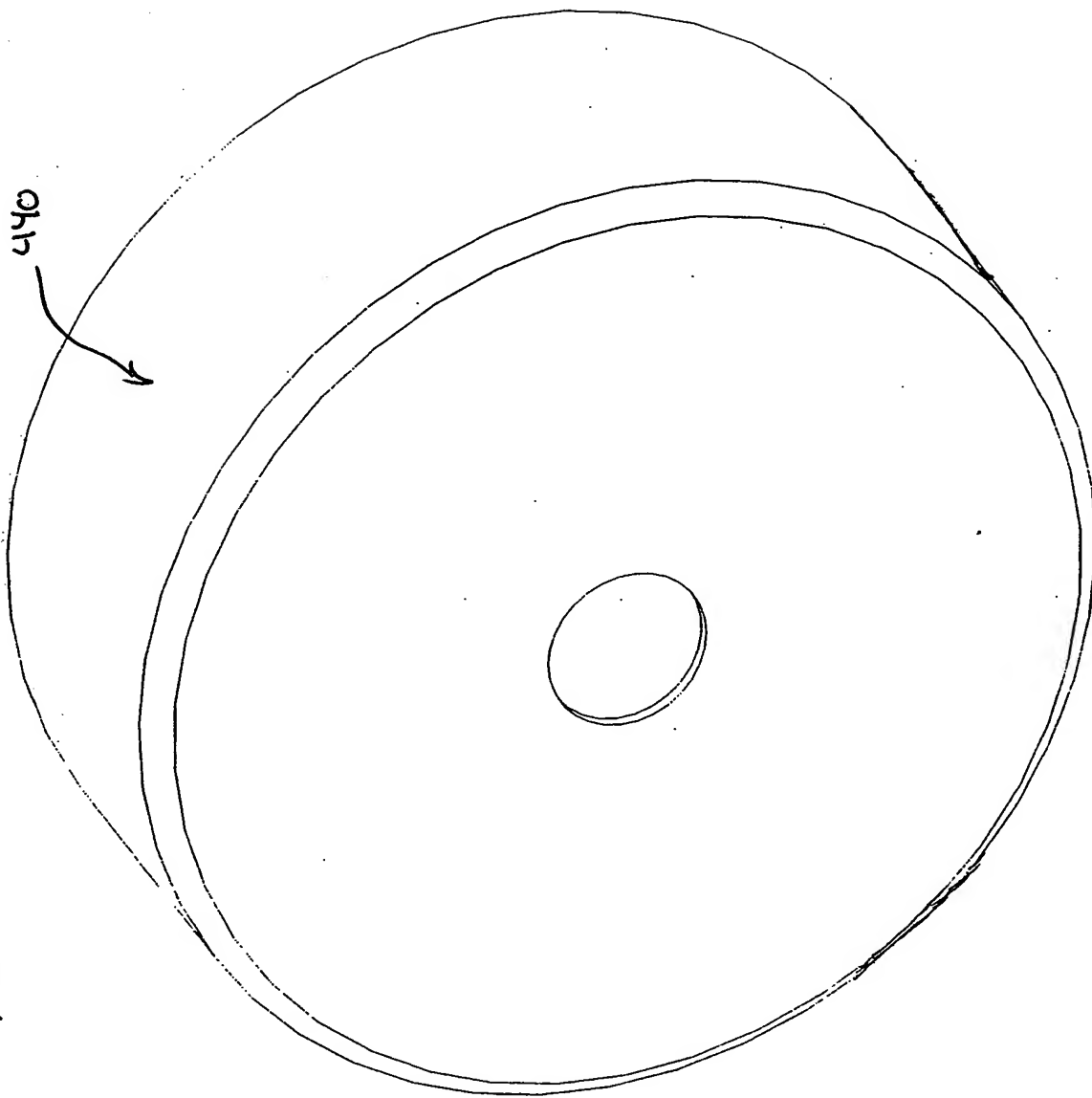


FIG. 45

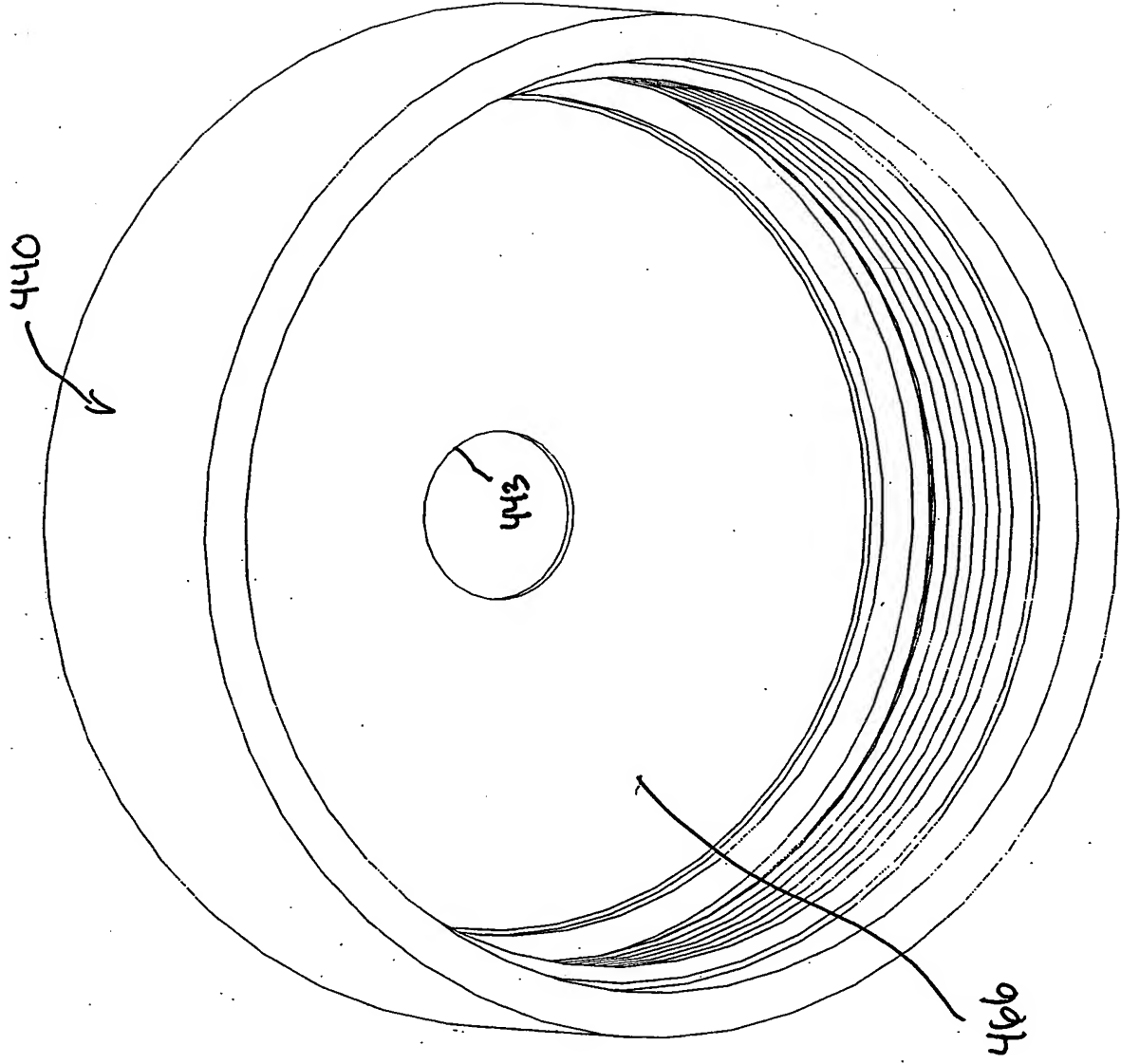
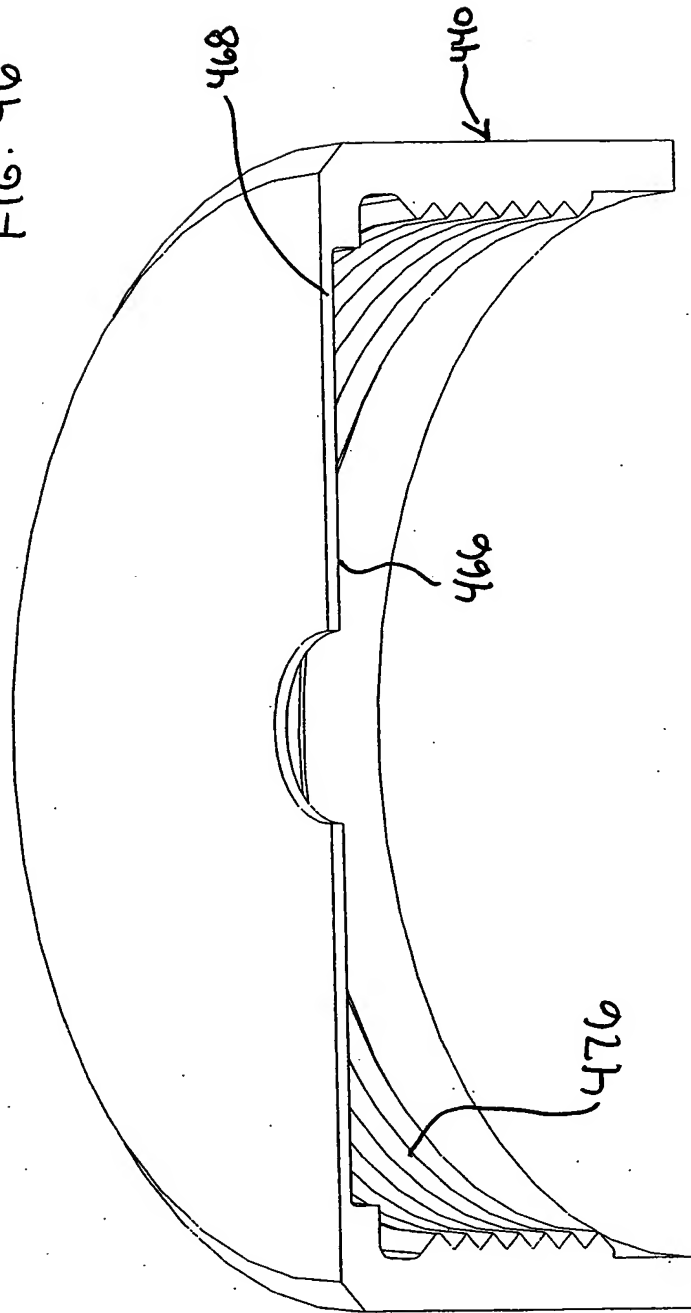


FIG. 46



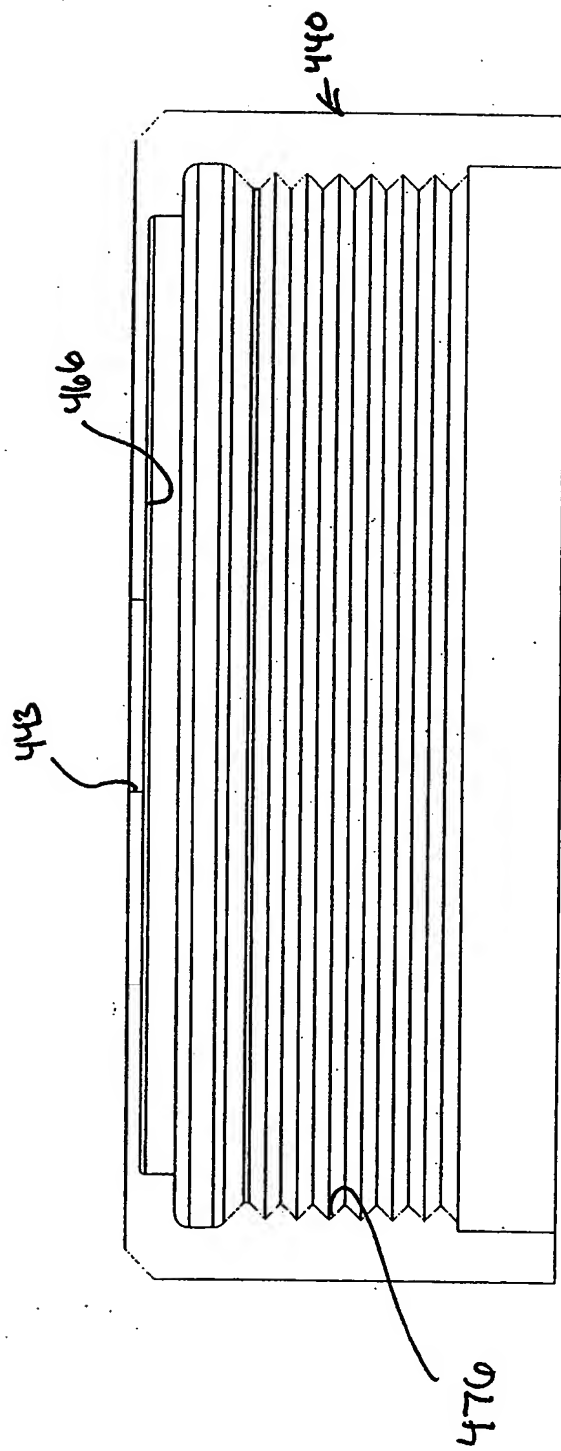
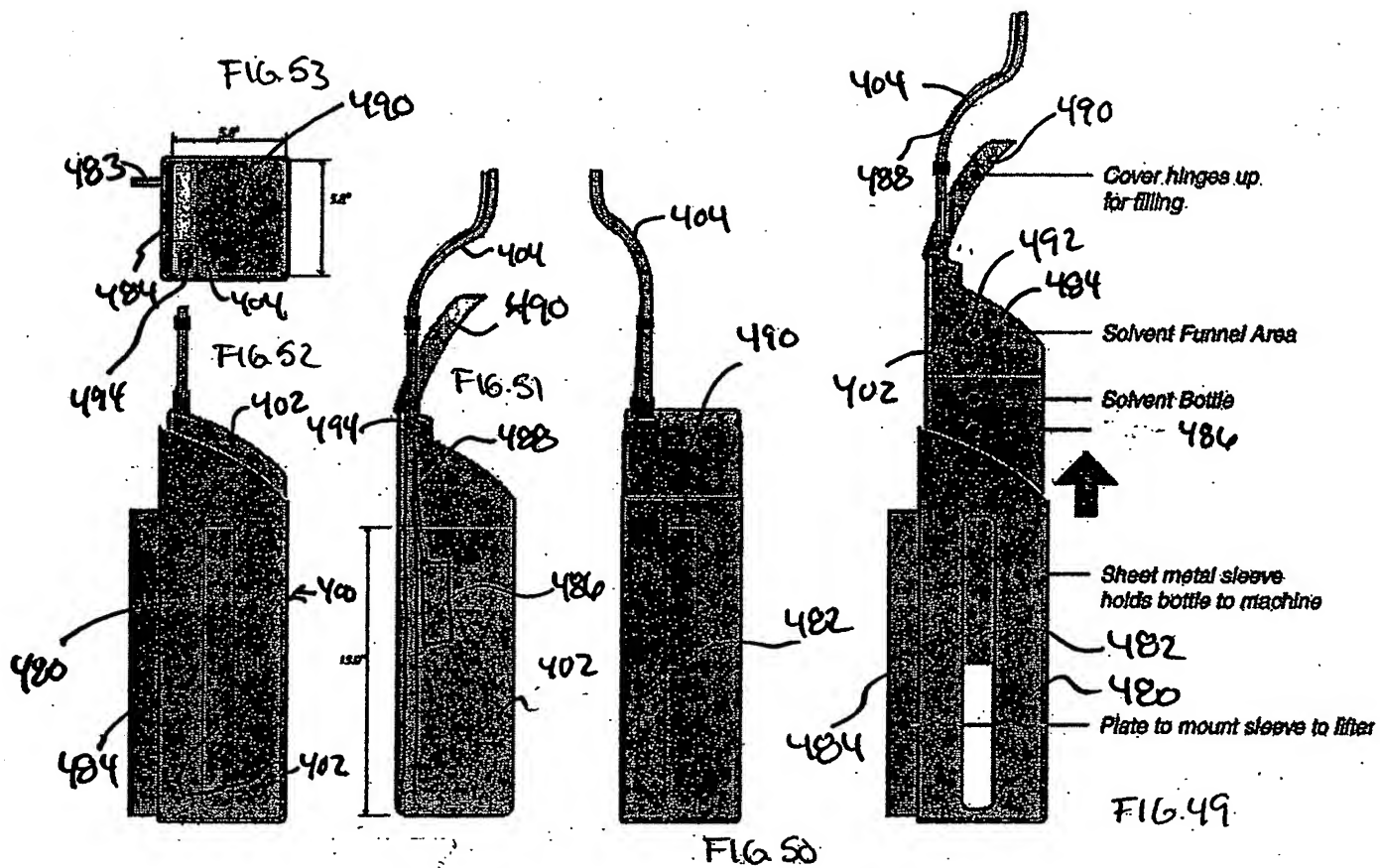


FIG. 47



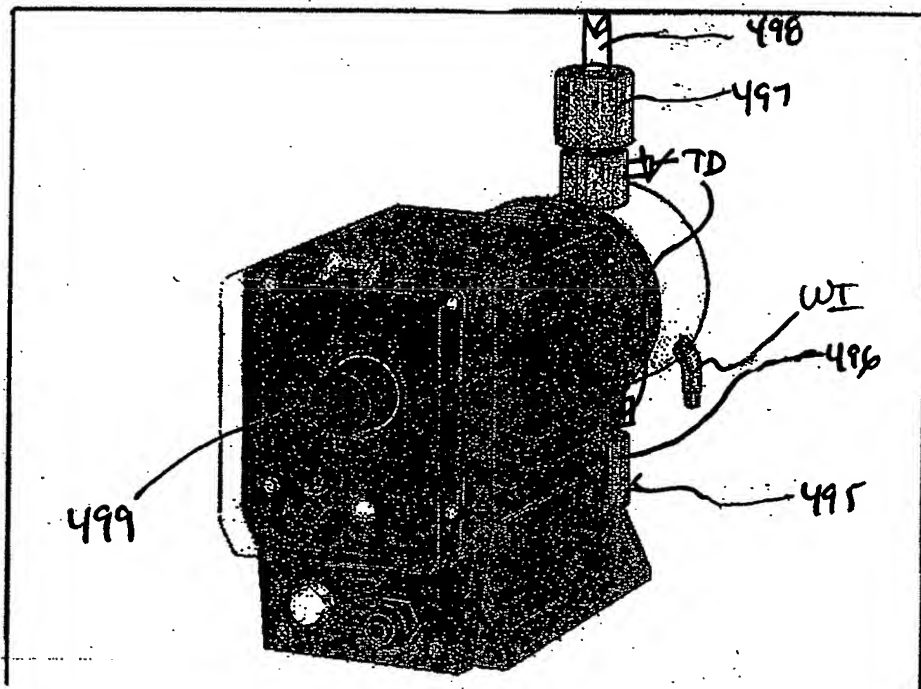
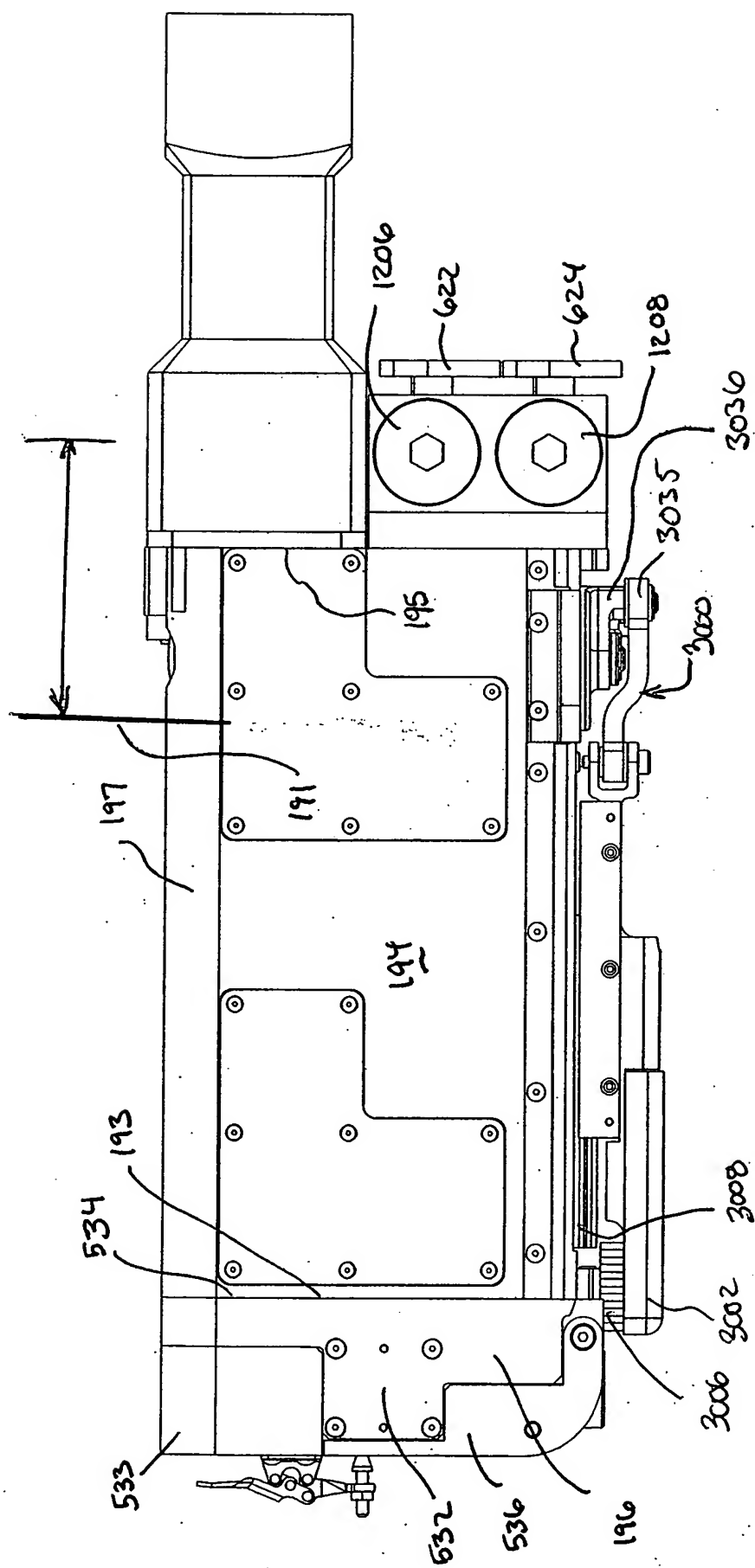


FIG. 54



FILE 55

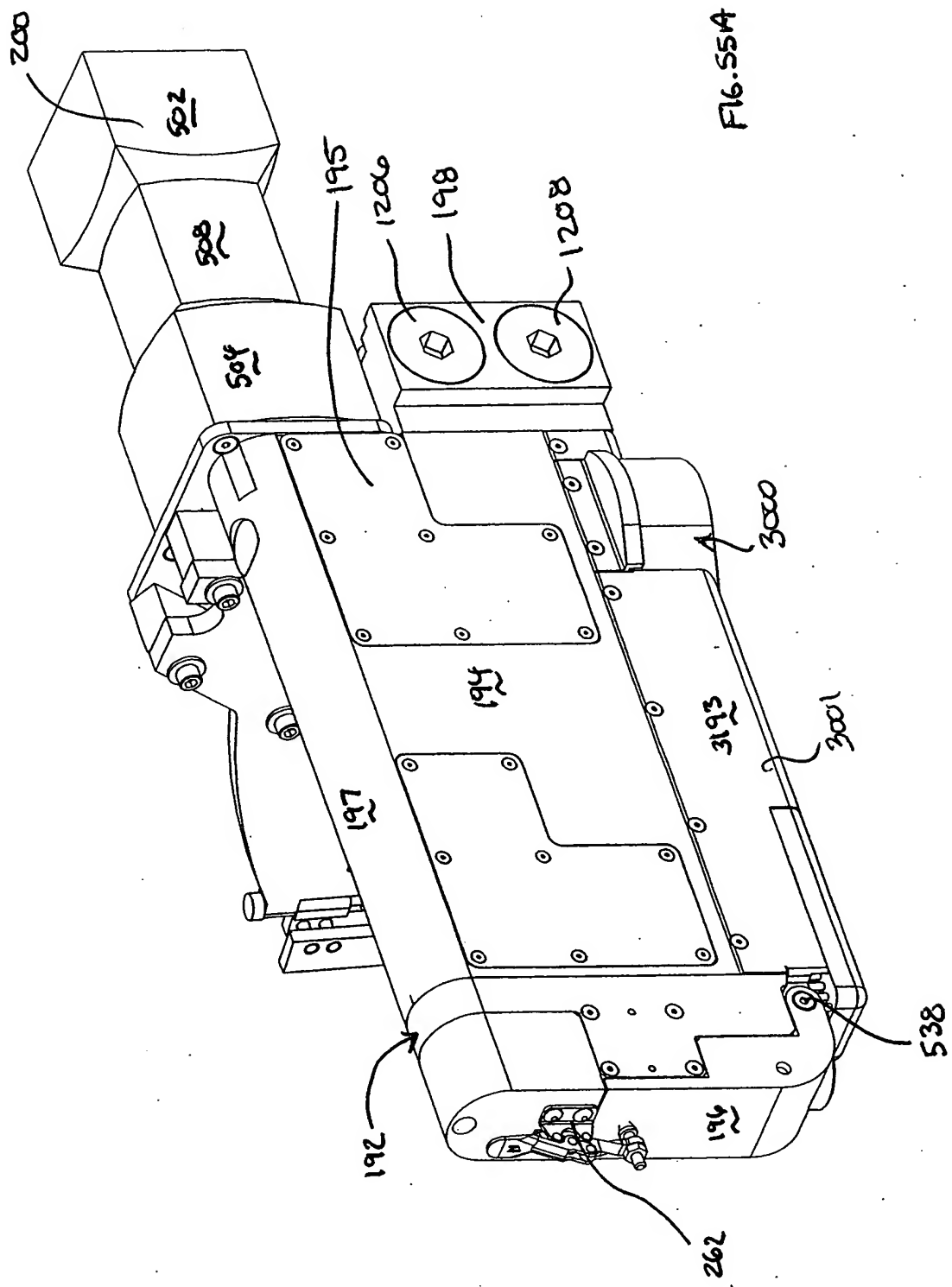
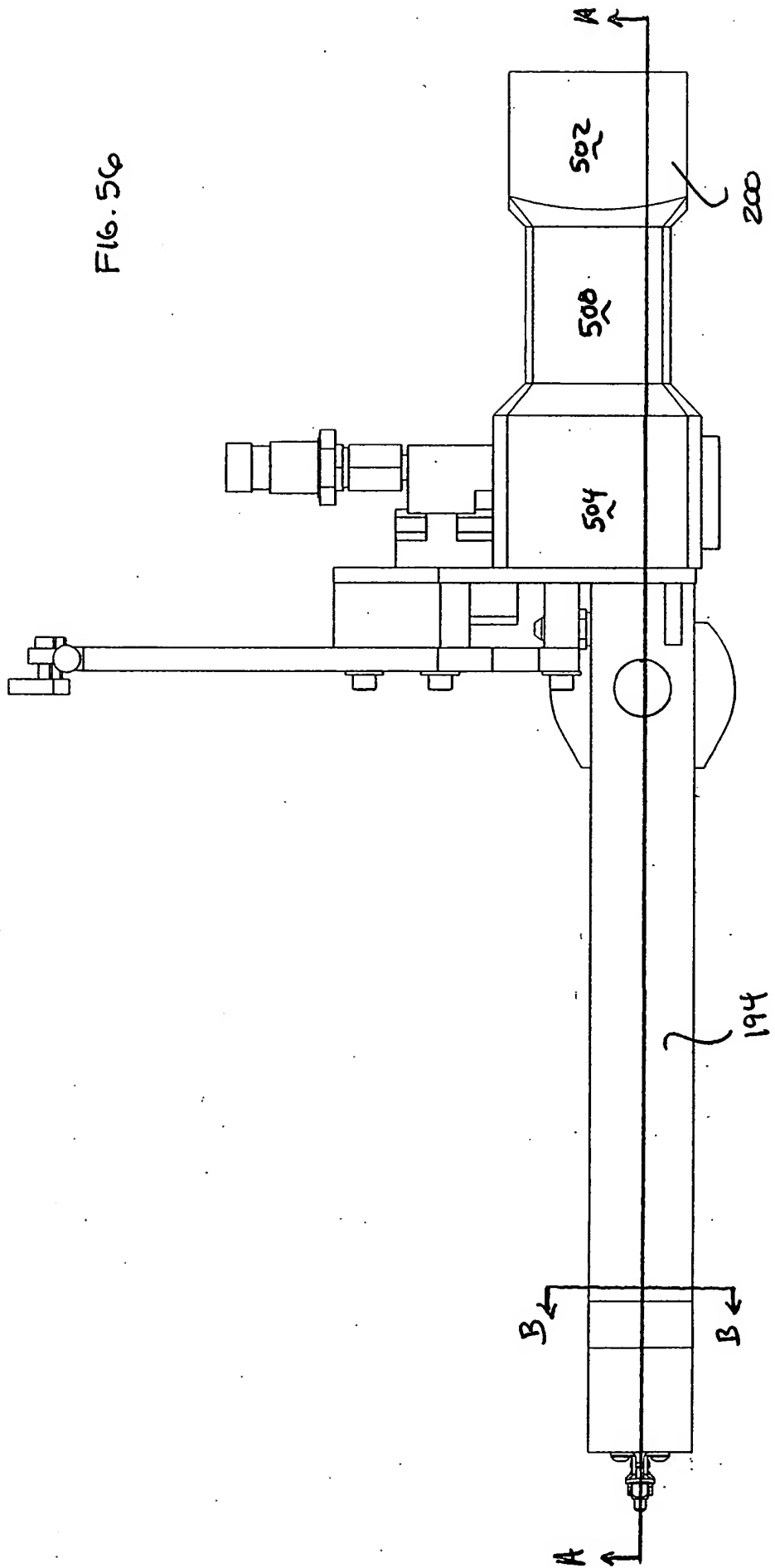


FIG. 55A

FIG. 5C



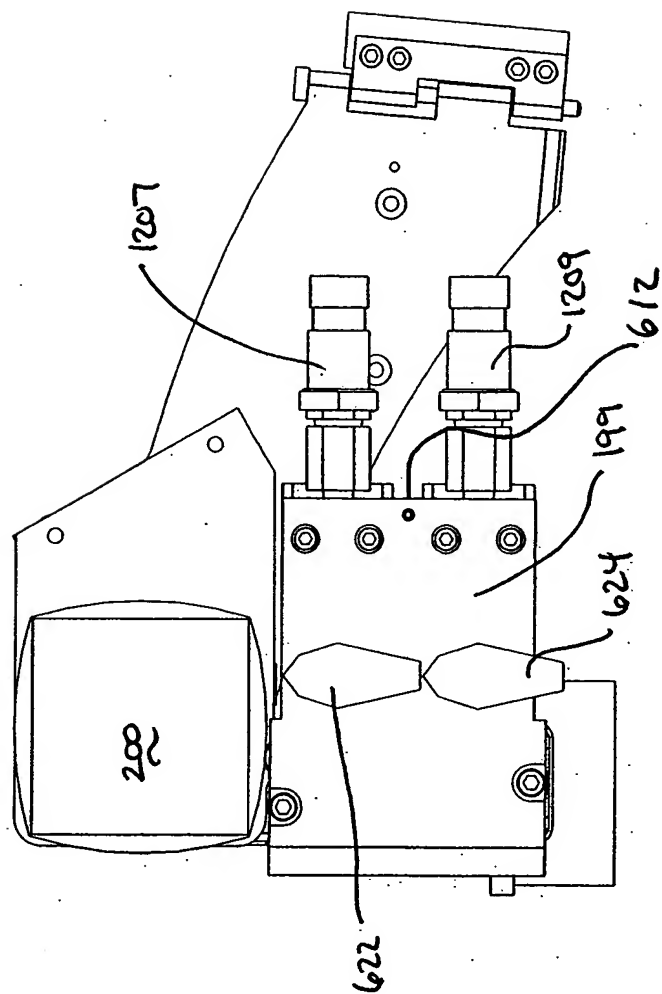


FIG. 57

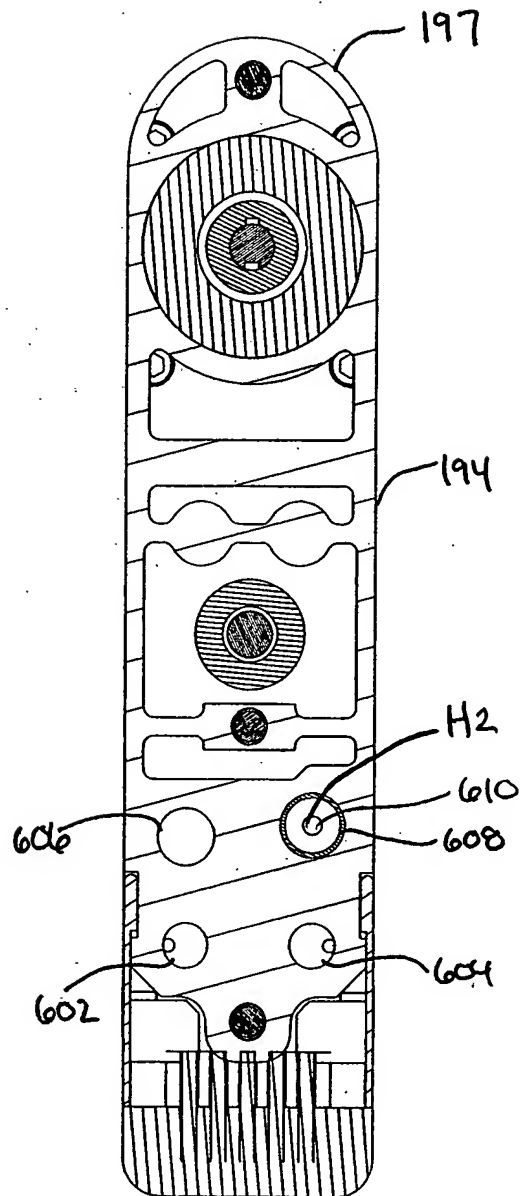


FIG. 58

Fig. 59

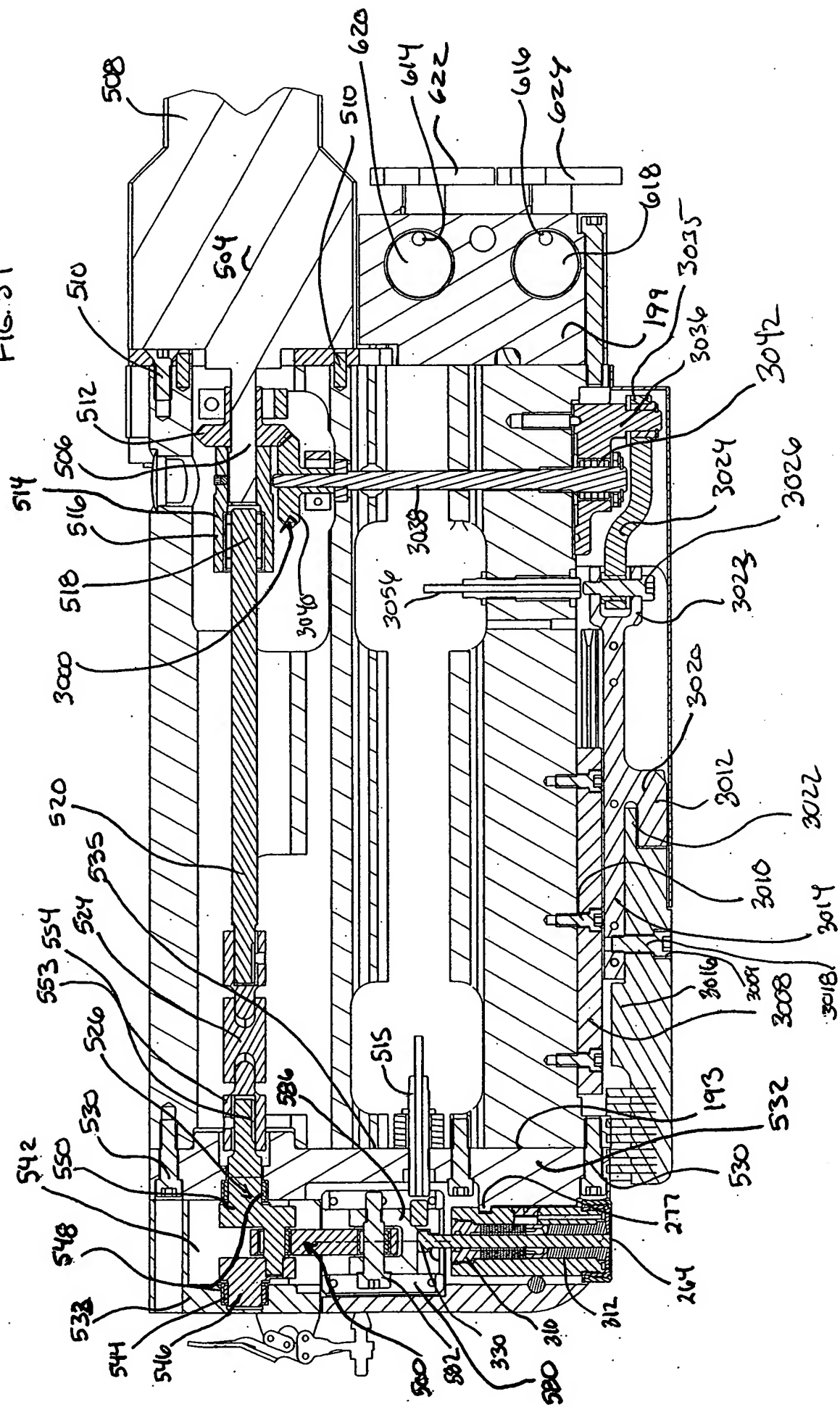


FIG. 60

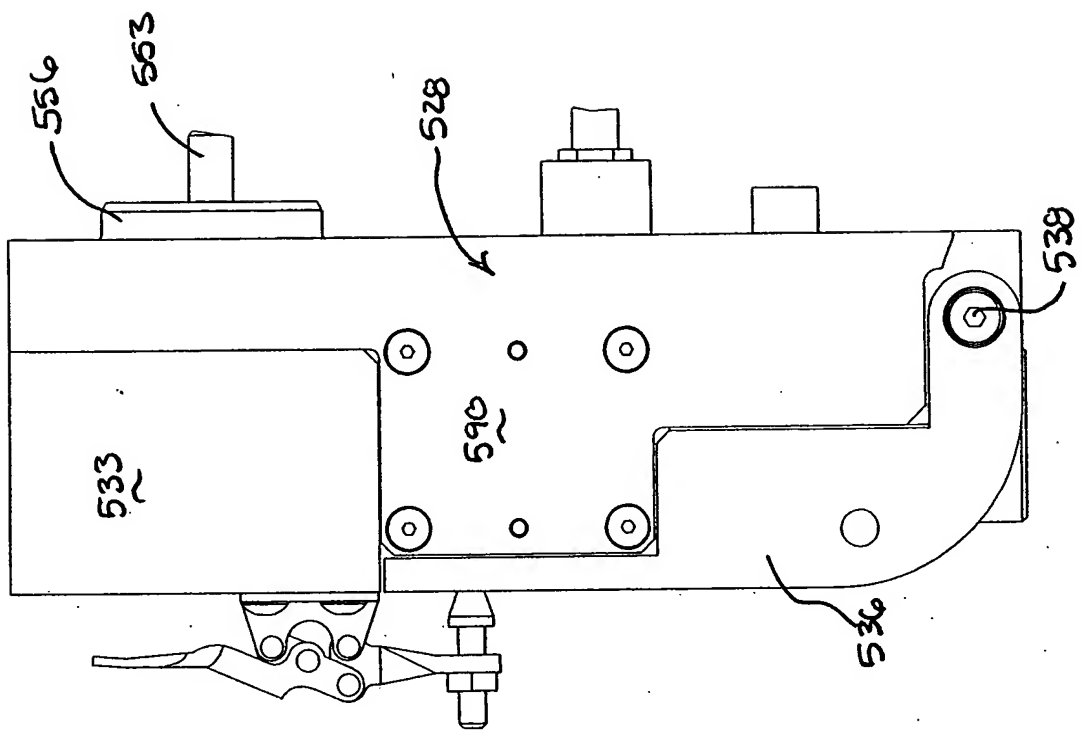


FIG. 61

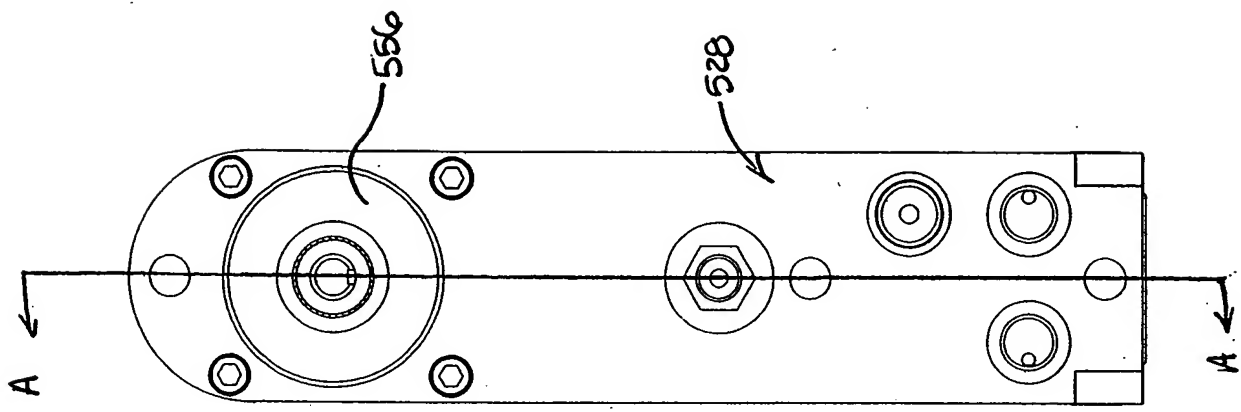


FIG. 62

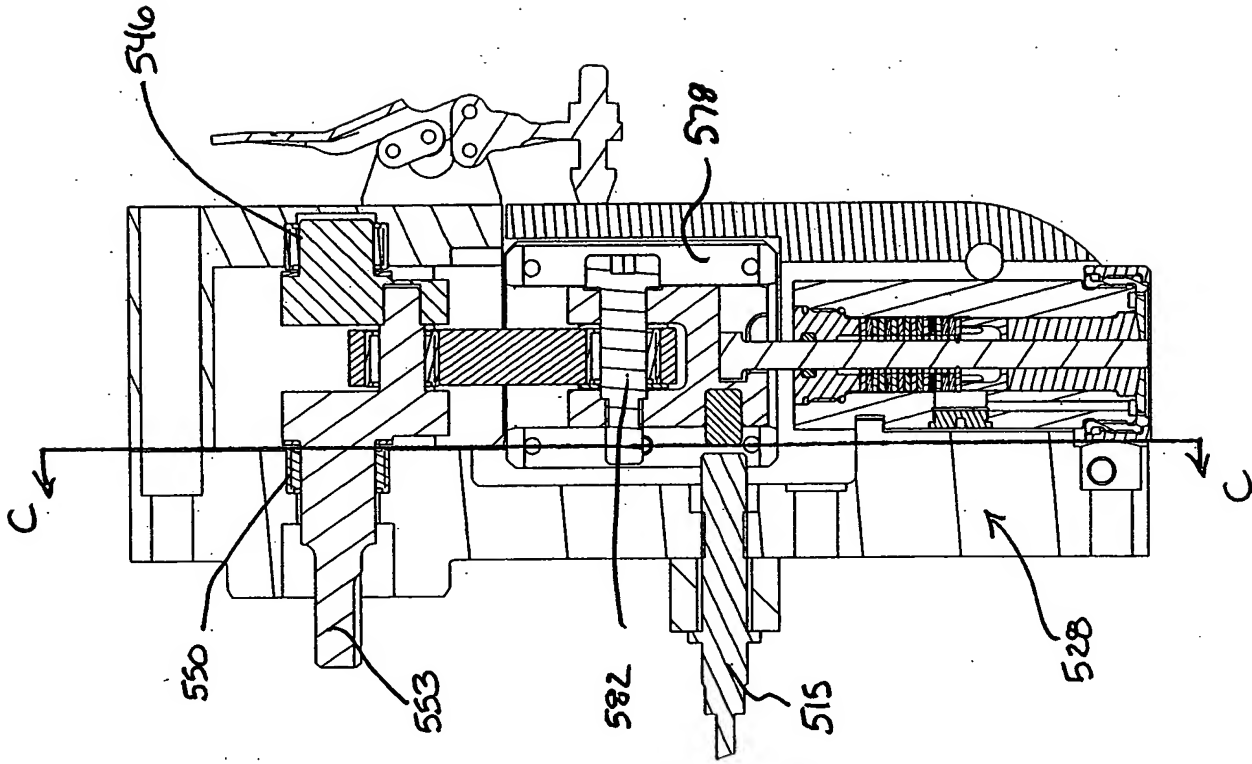
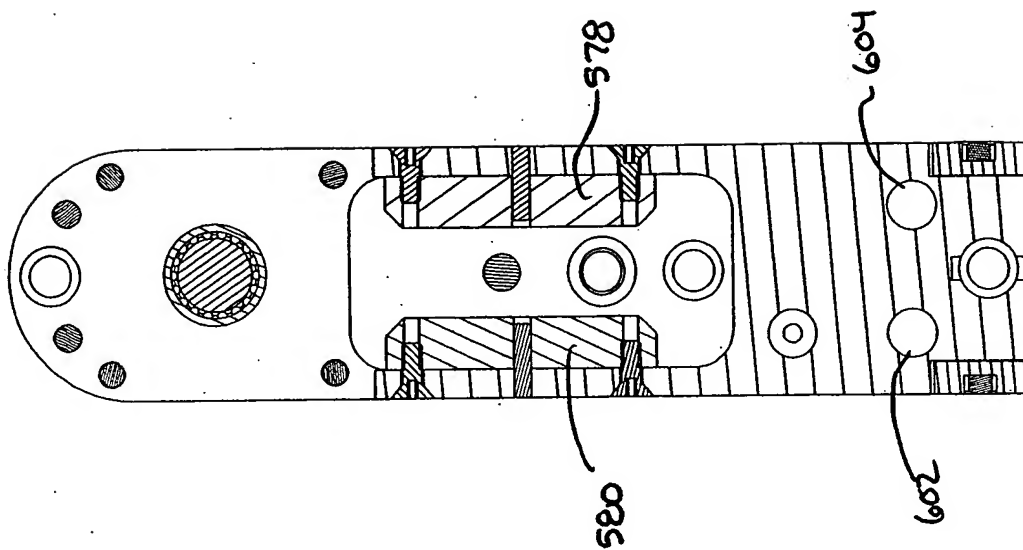


FIG. 63



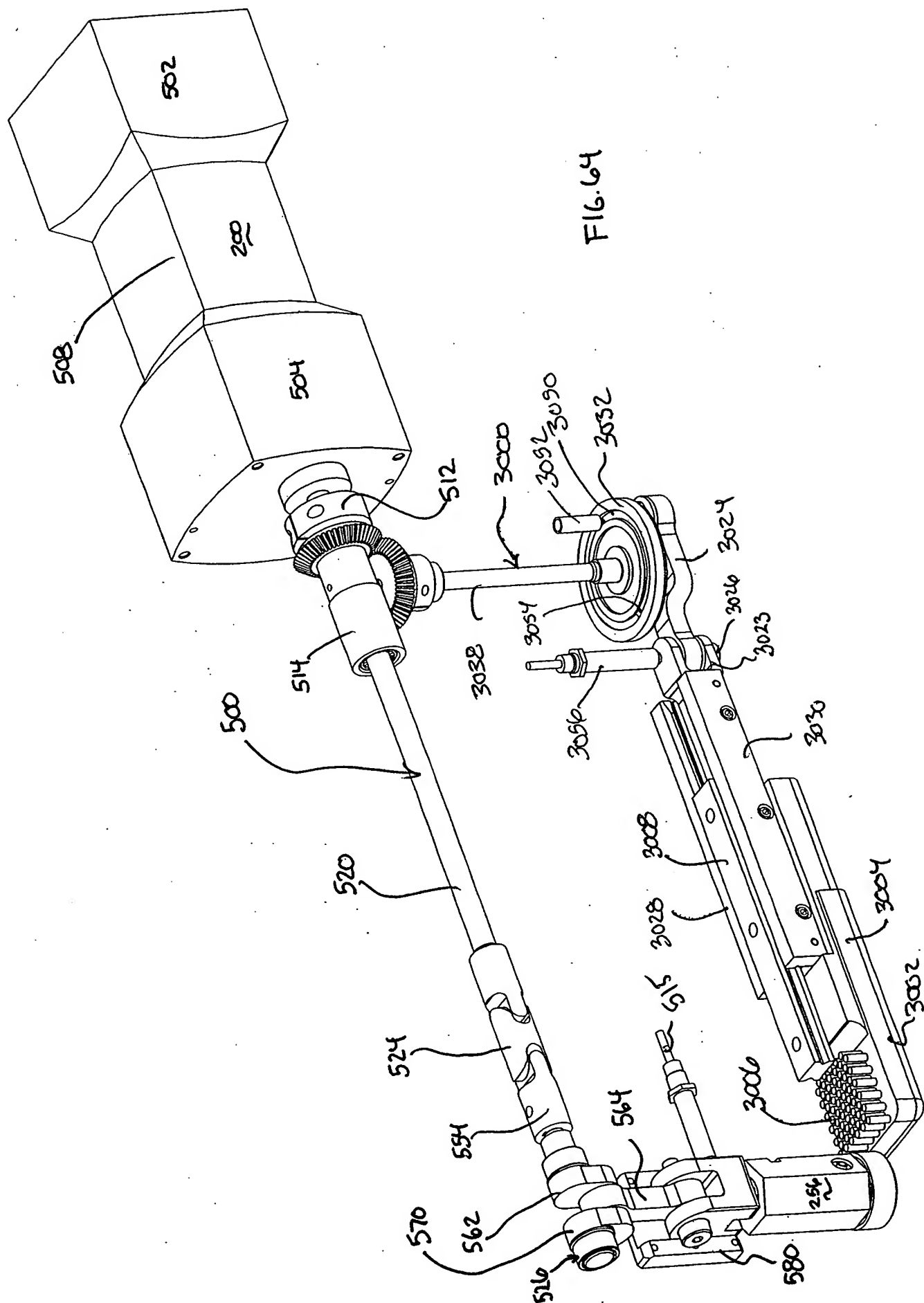
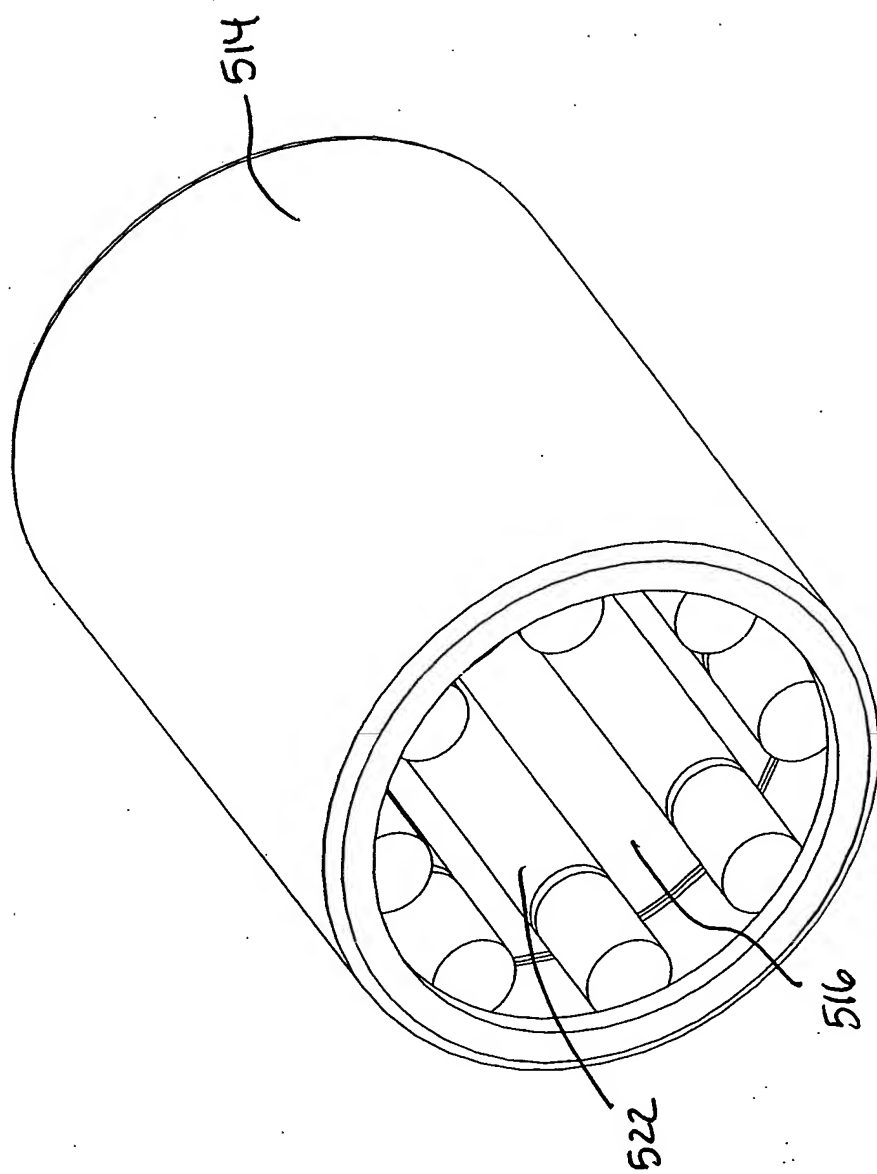


FIG. 65



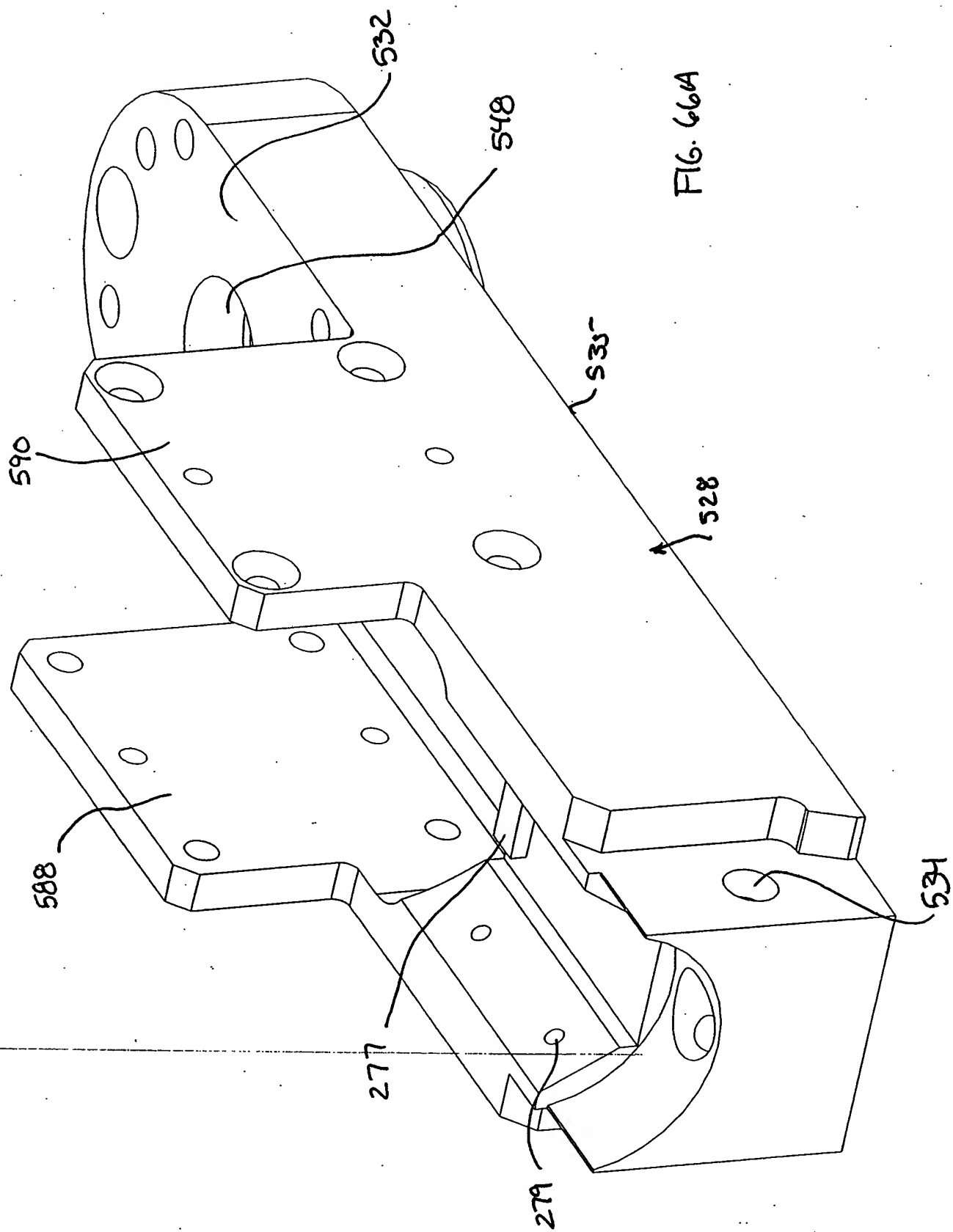
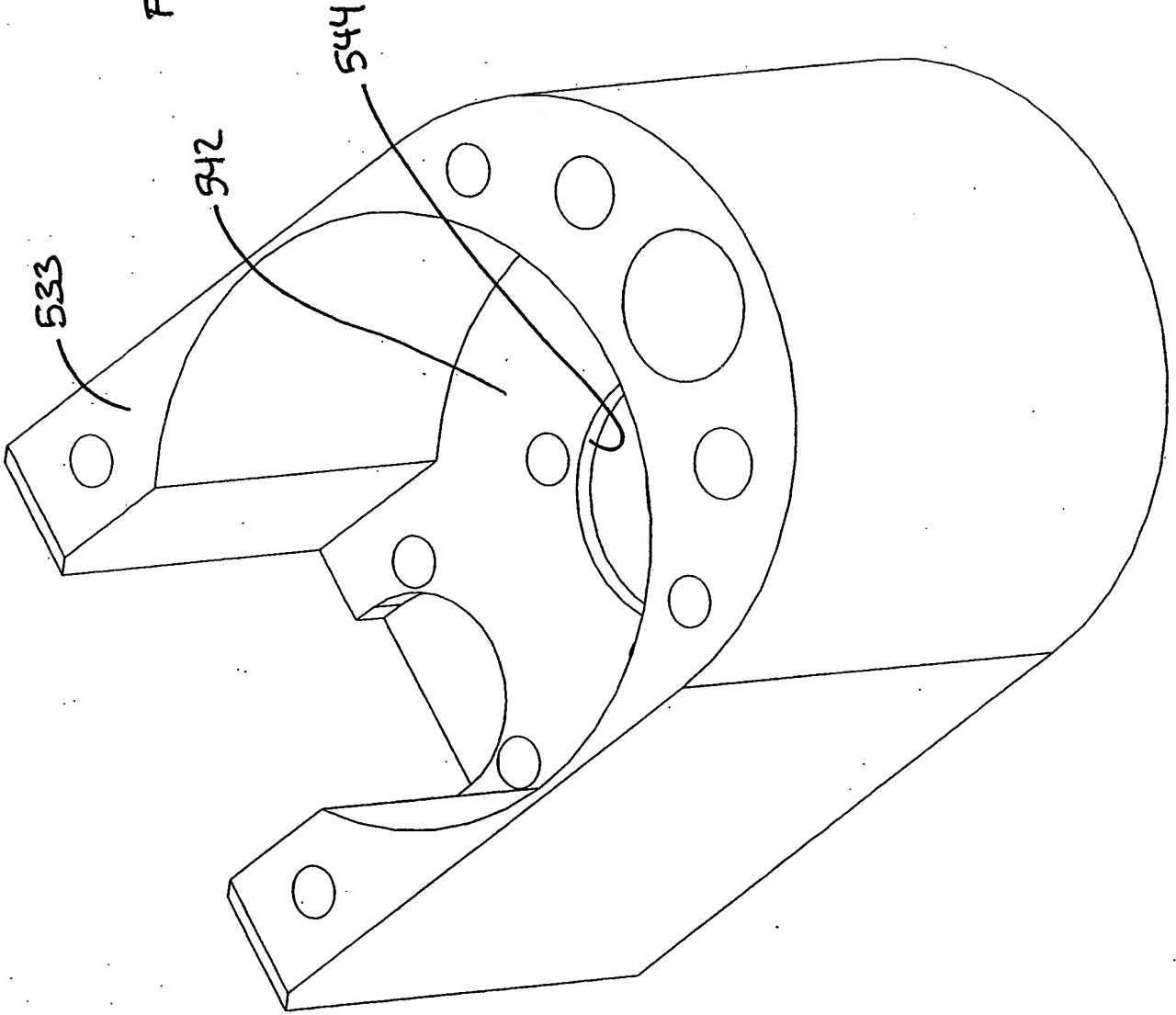


FIG. 66A

FIG. 66B



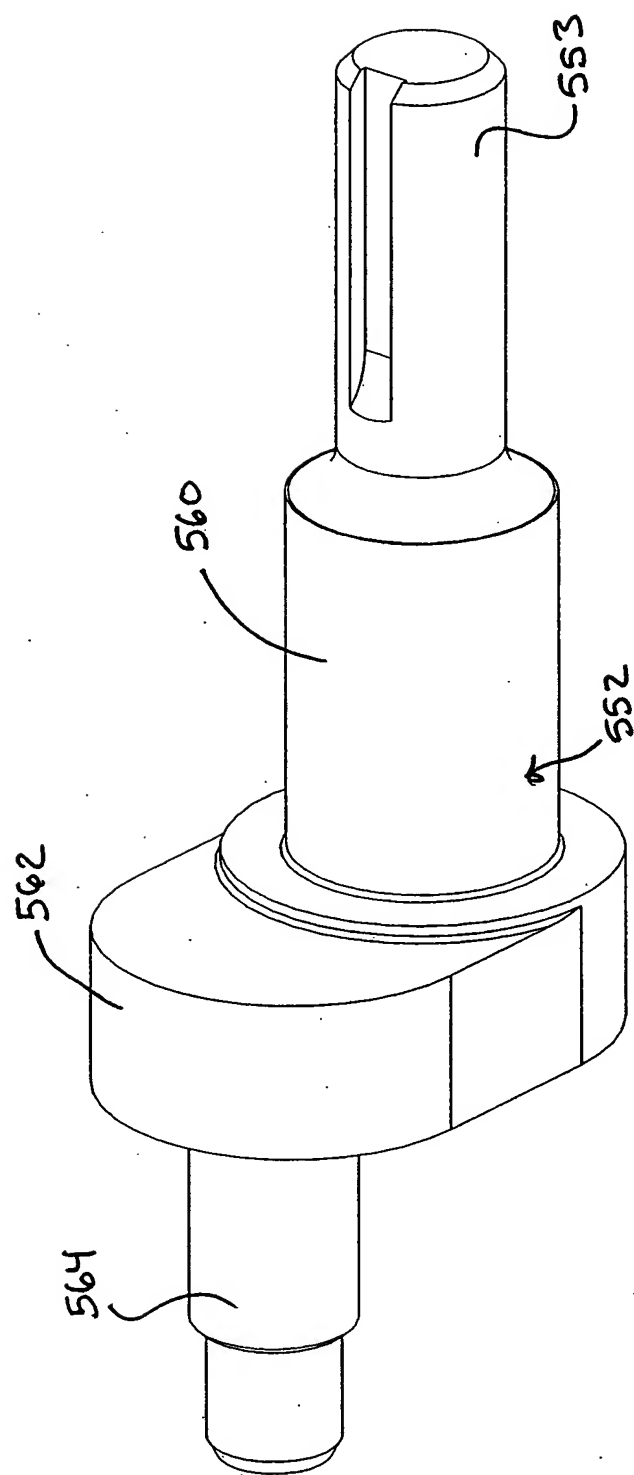
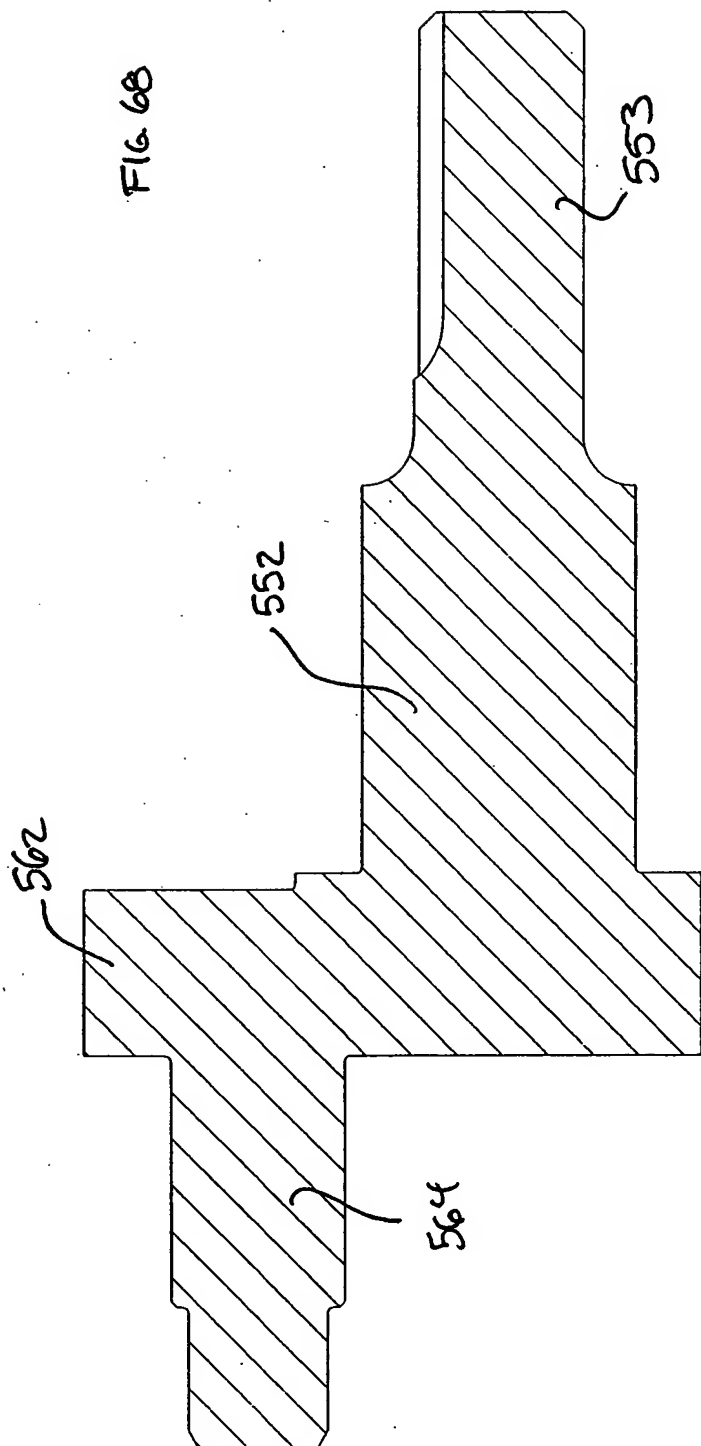


FIG. 67

FIG. 68



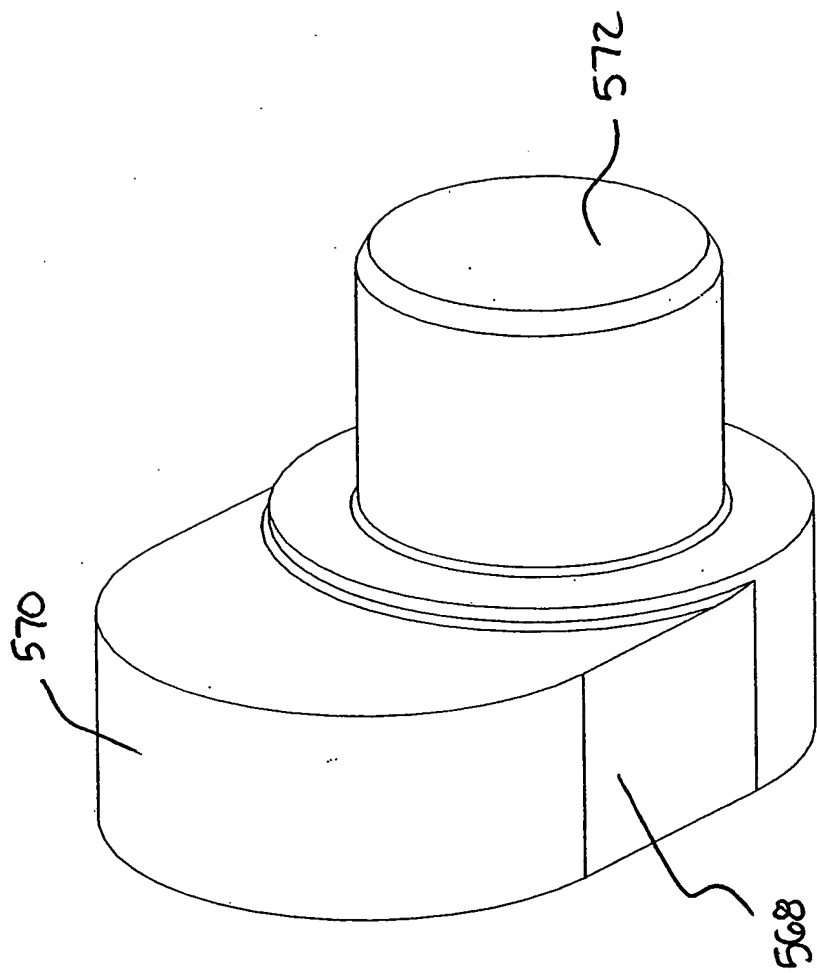


FIG. 69

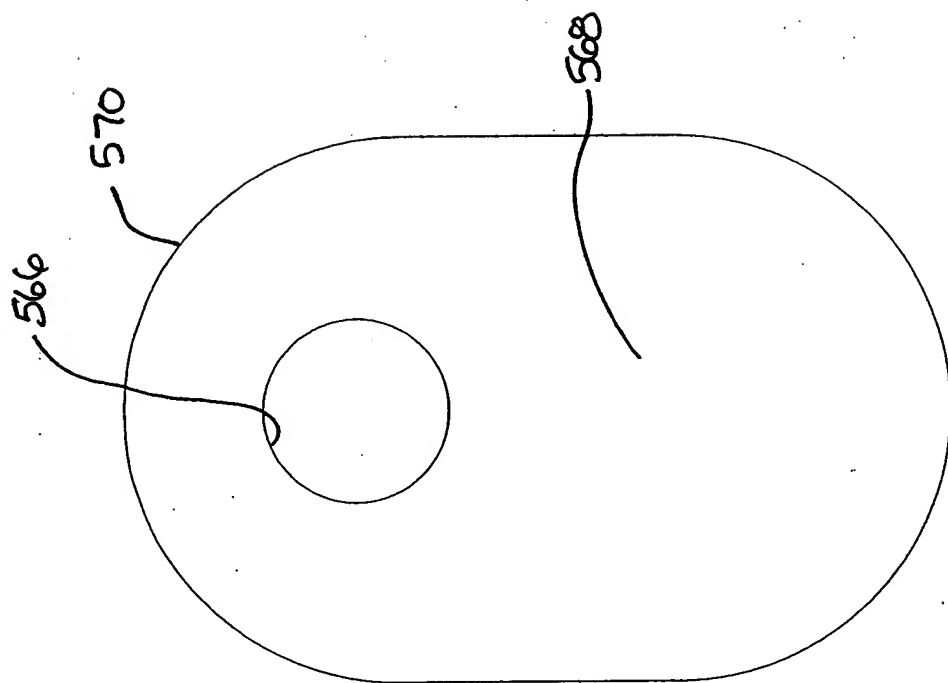


FIG. 70

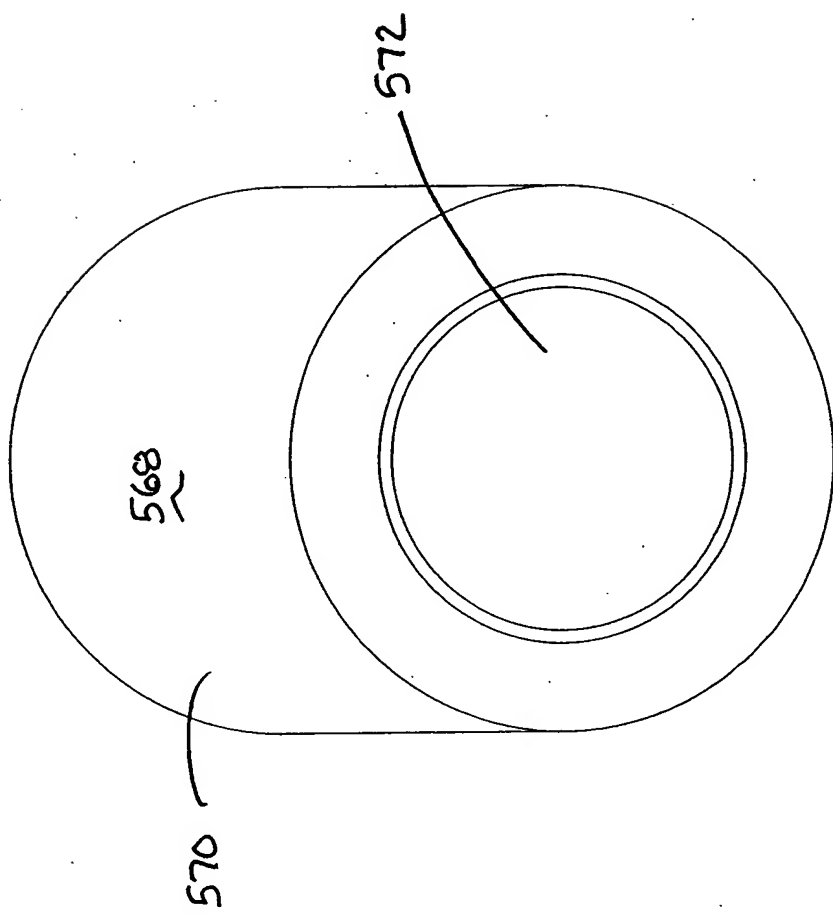


FIG. 71

FIG. 72

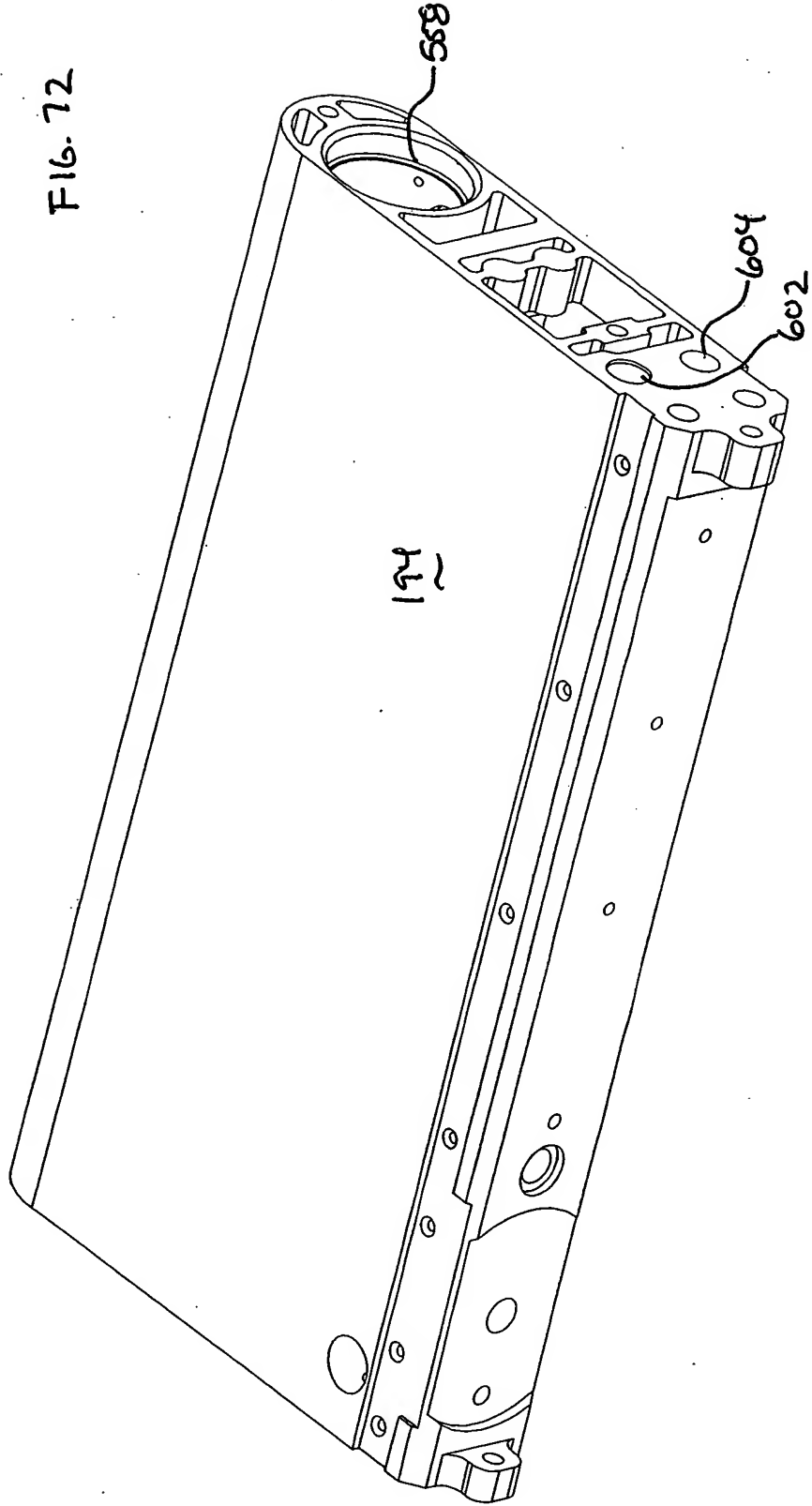
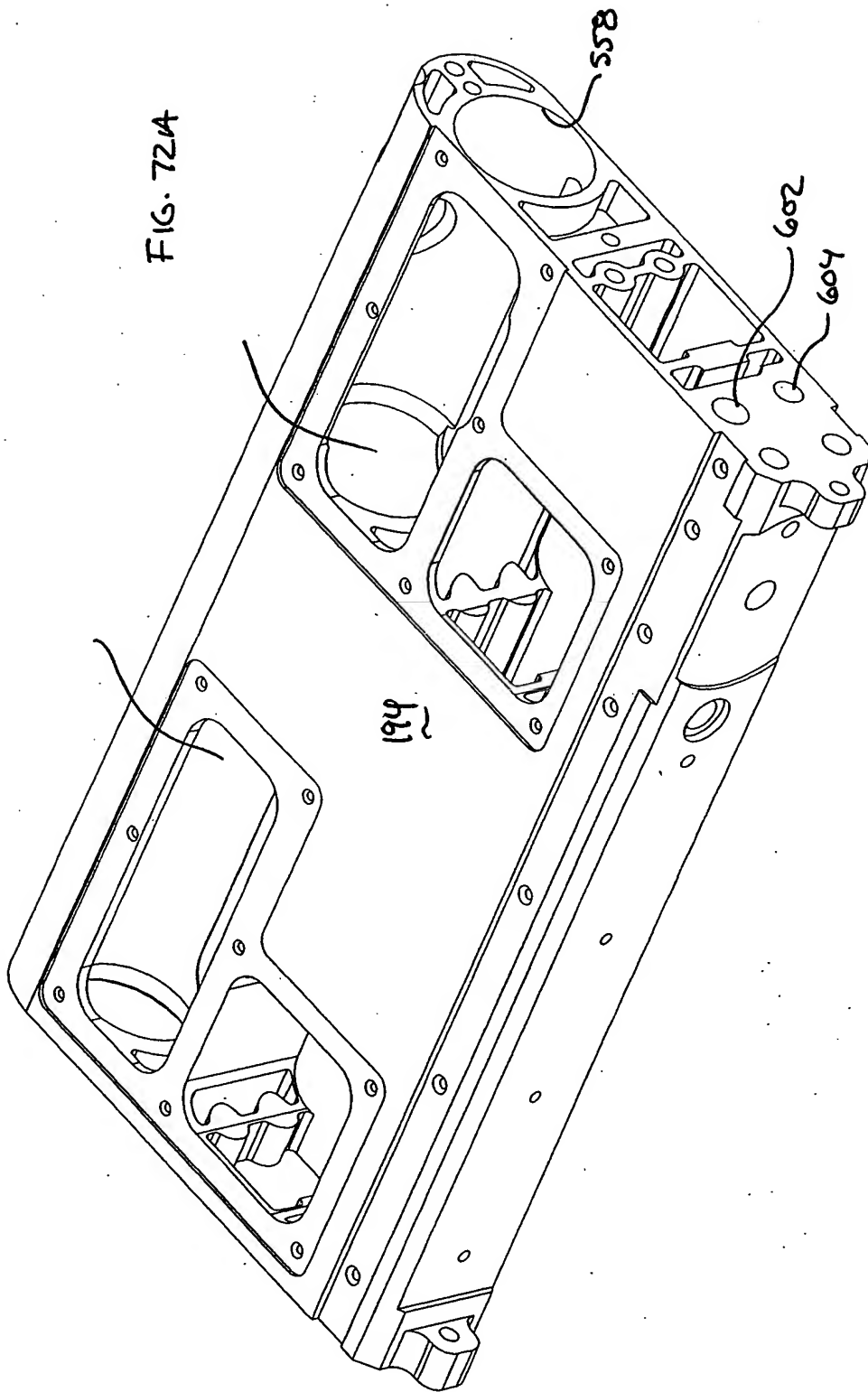
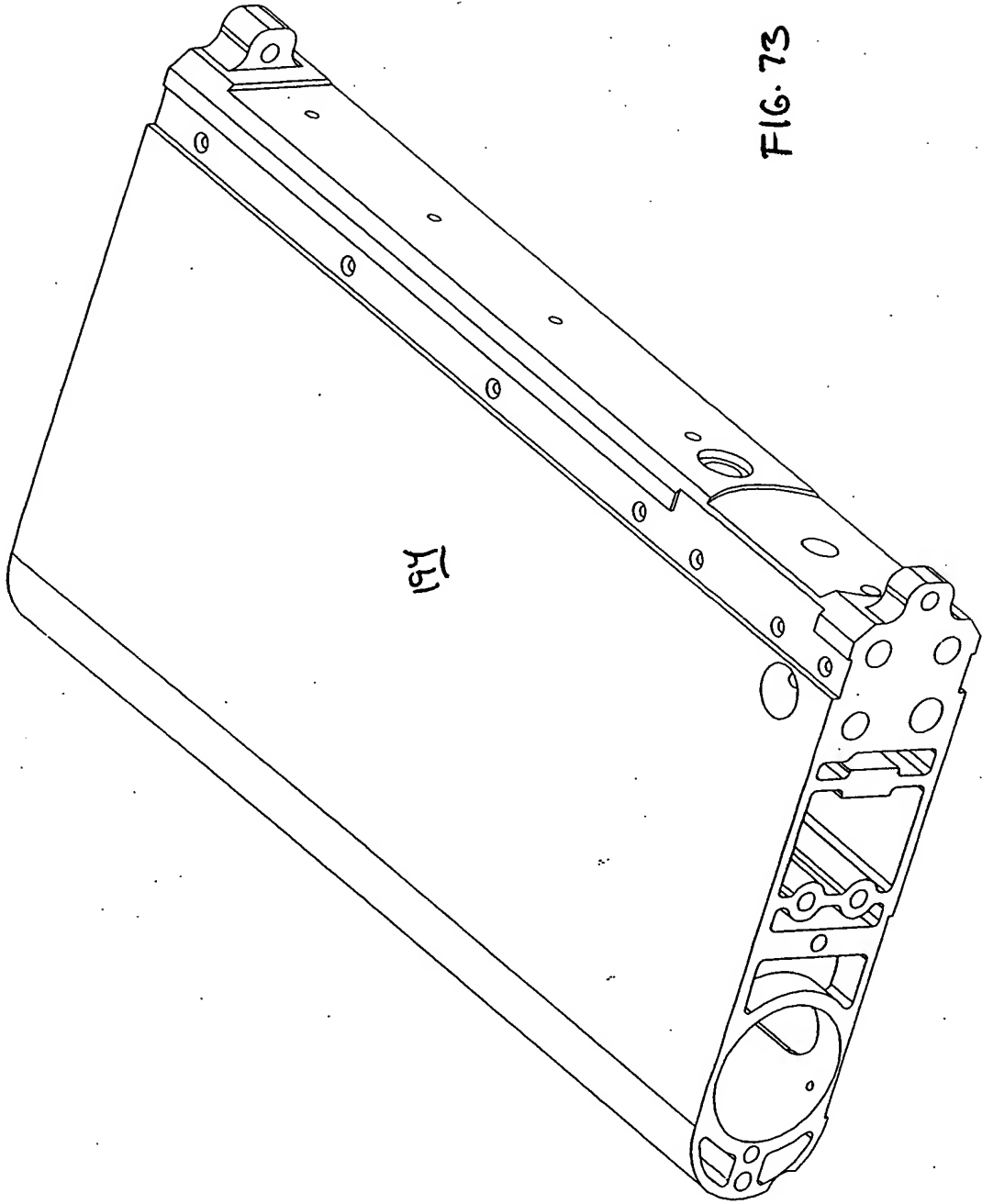


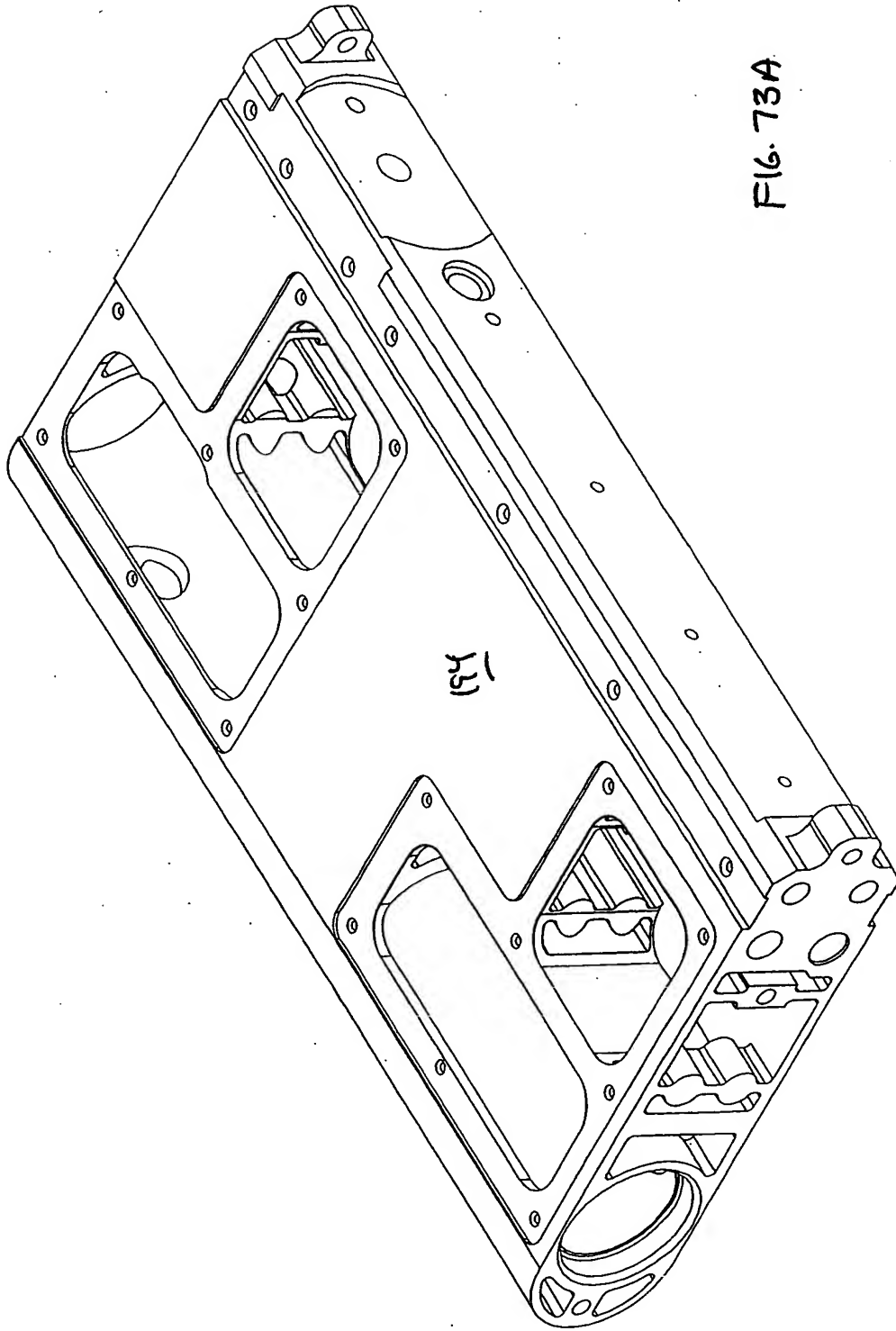
FIG. 72A





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FIG. 73



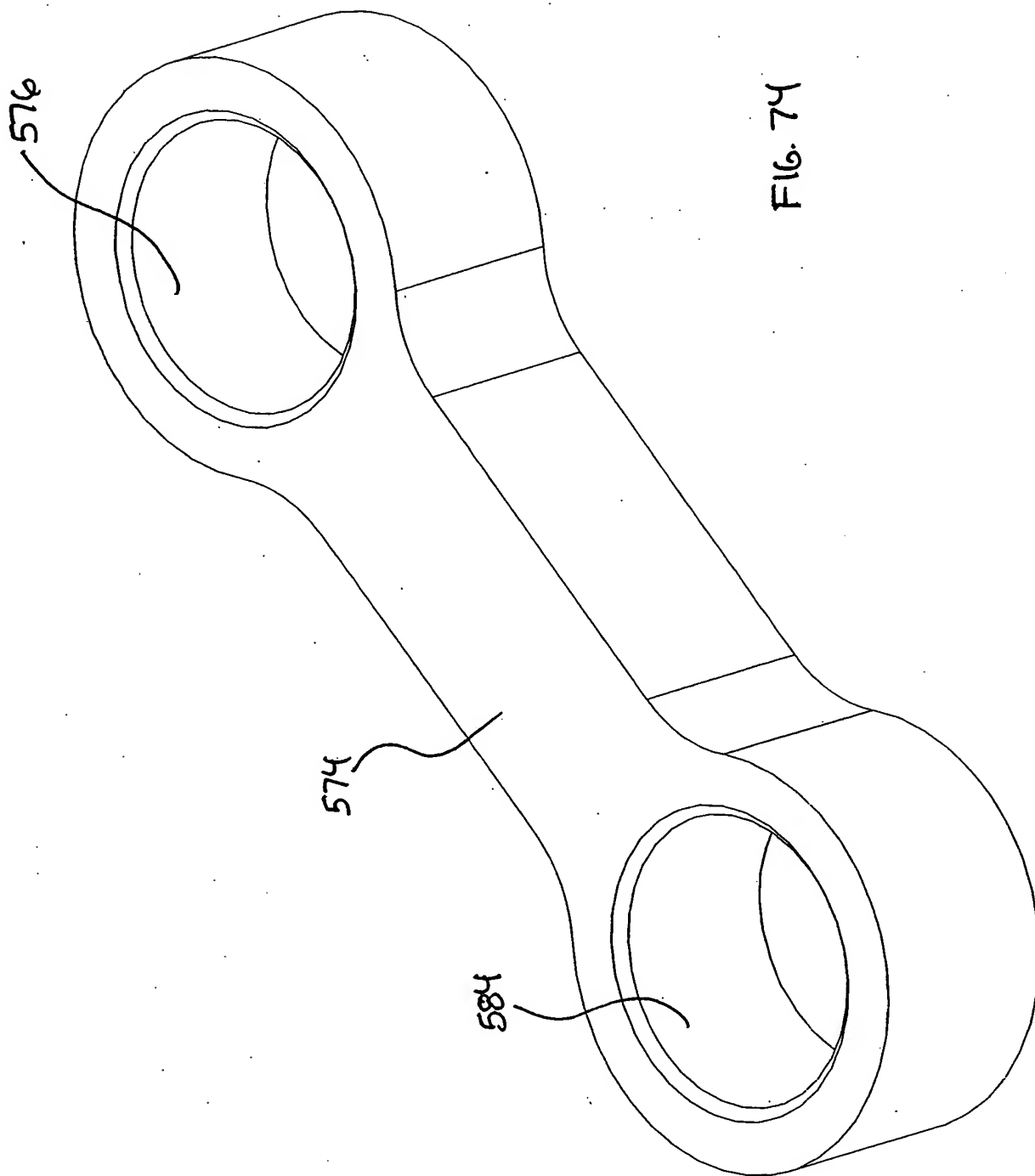
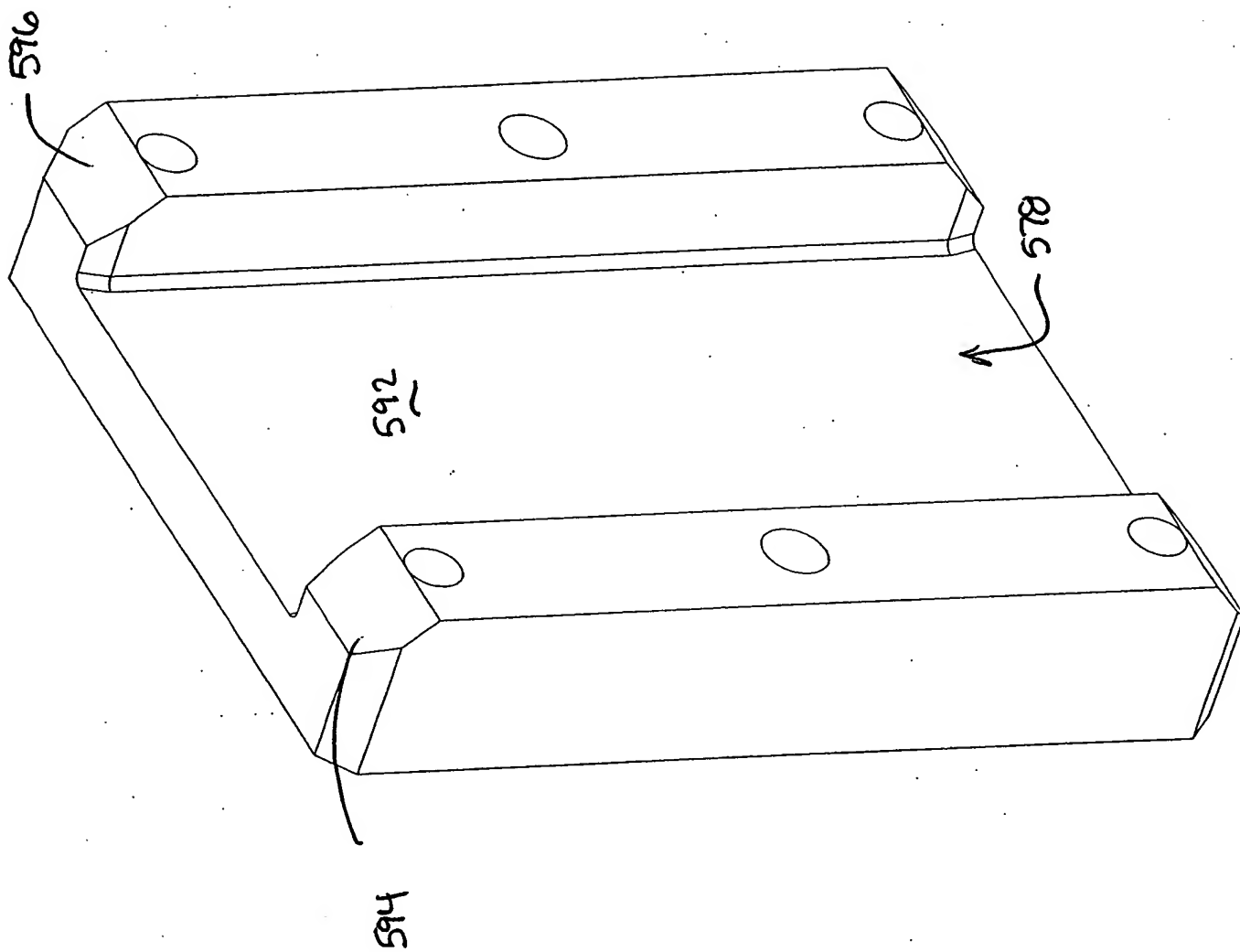


FIG. 74

FIG 75



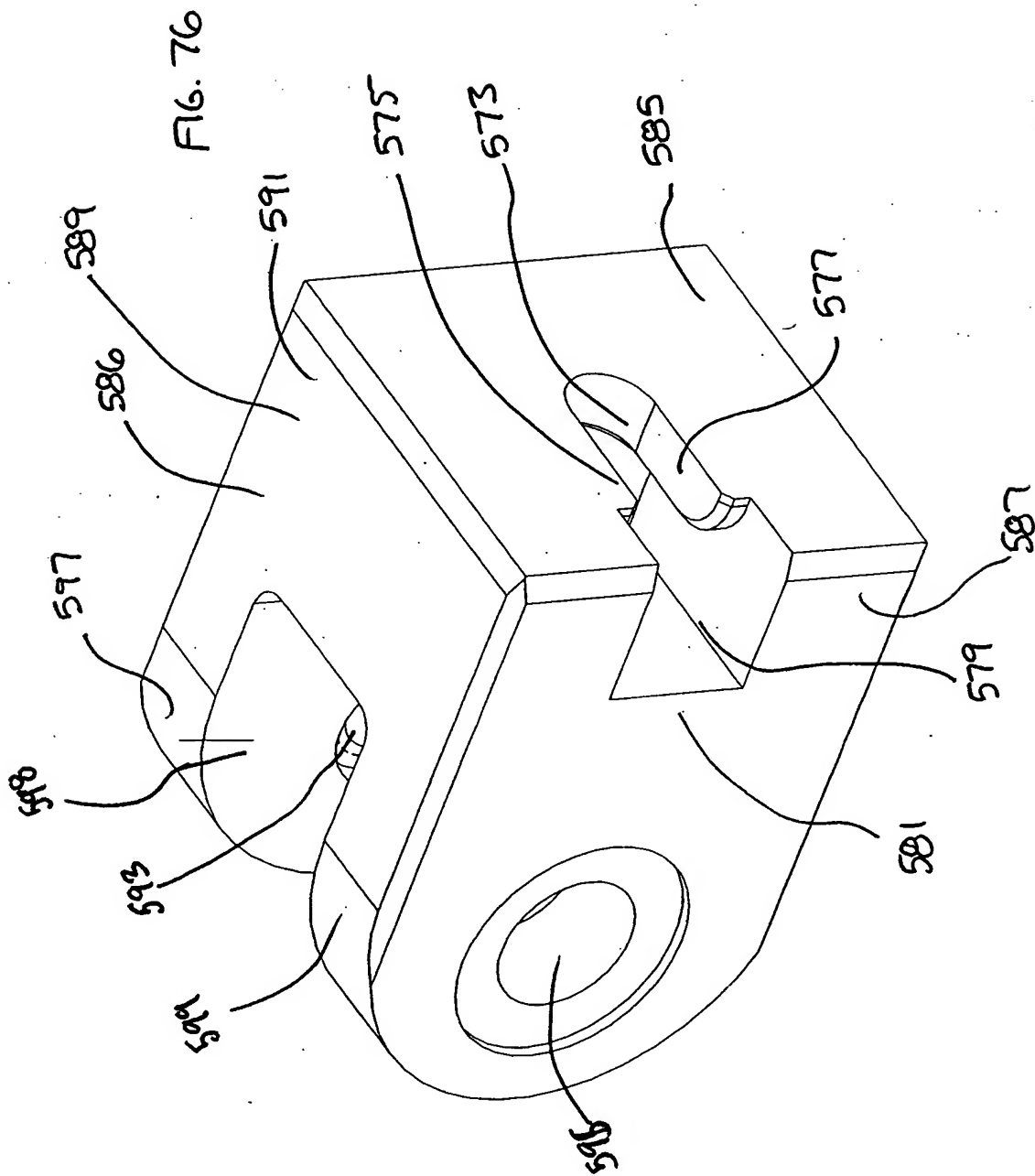
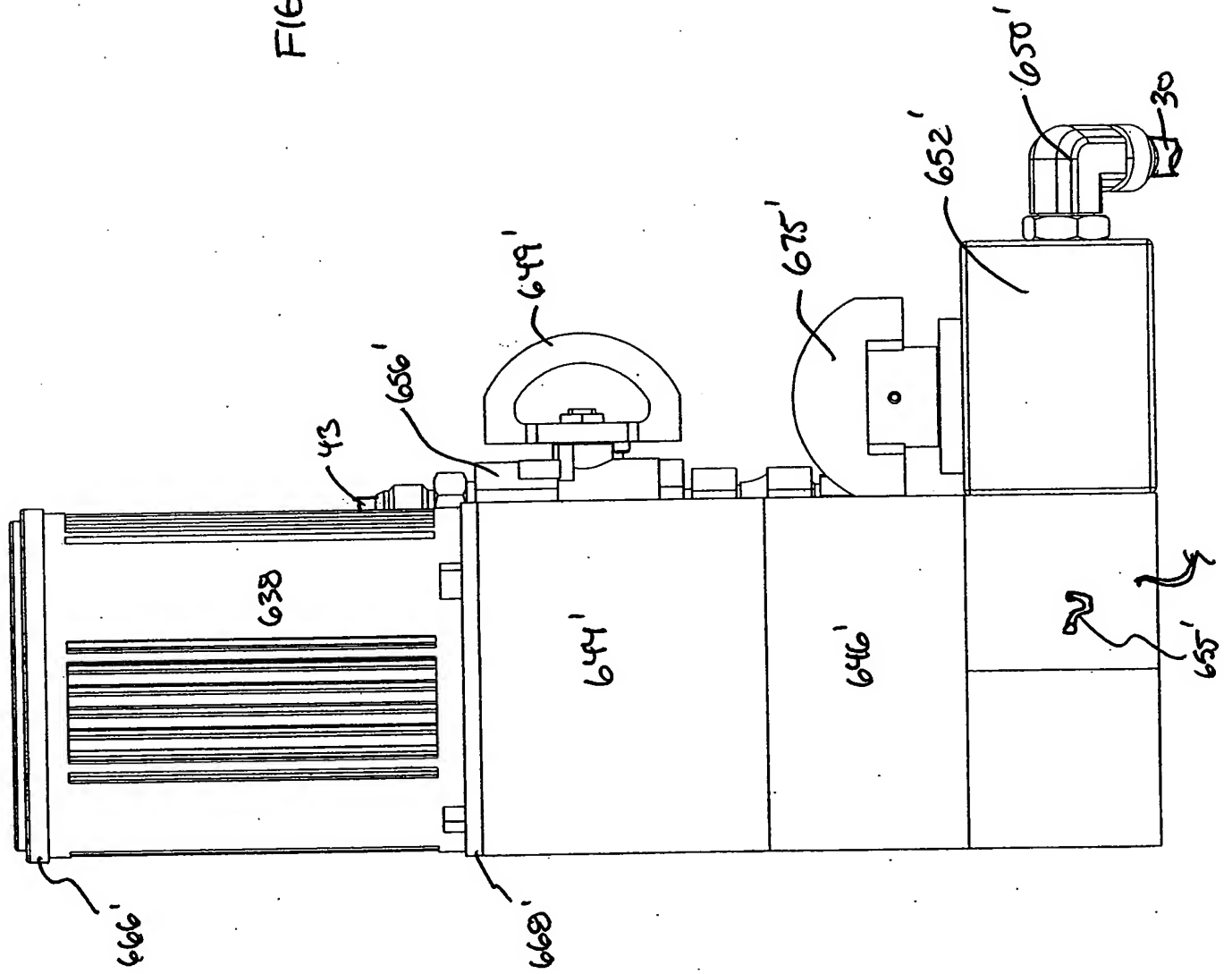


FIG. 77A



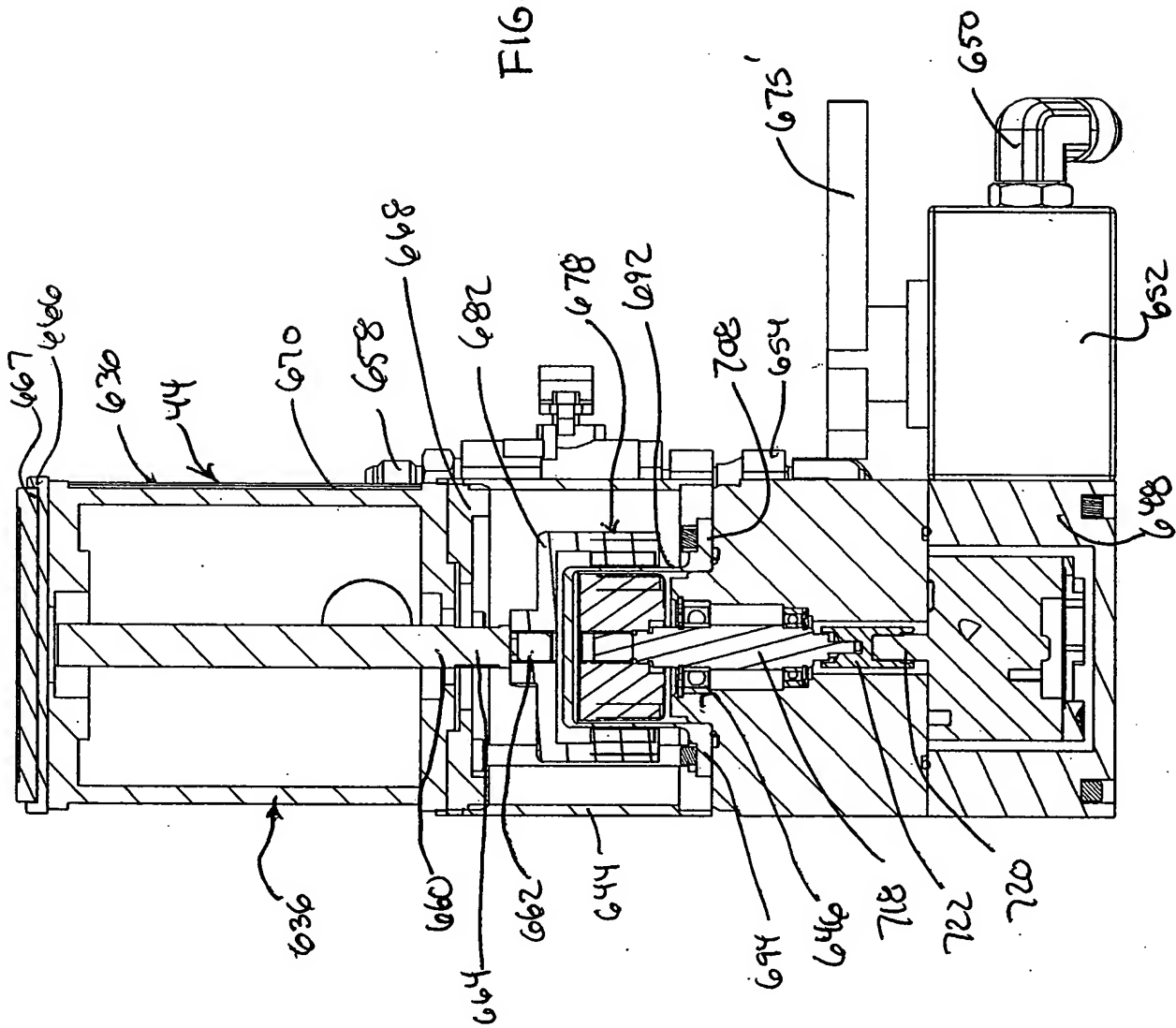


FIG. 78

FIG. 79

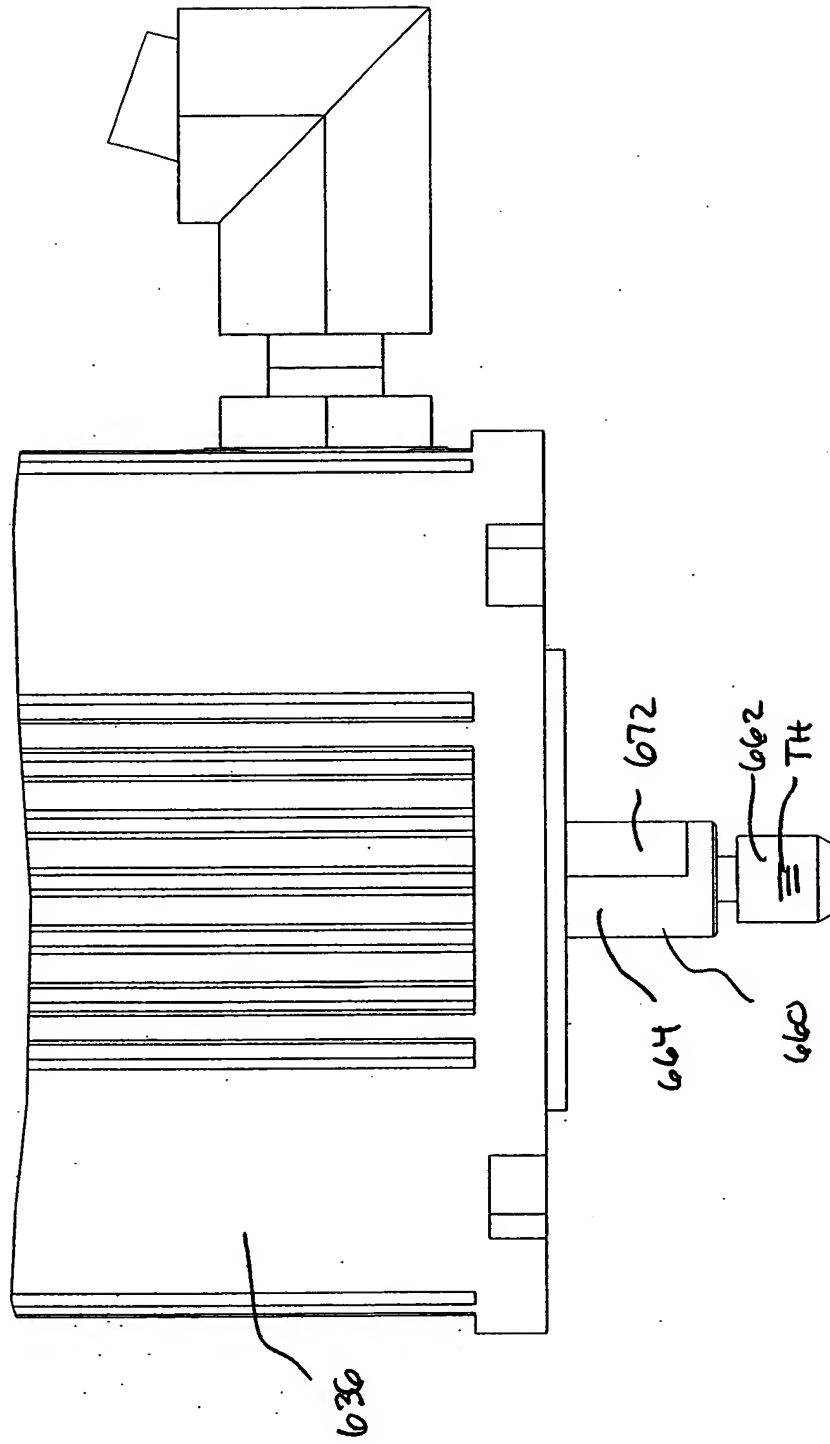
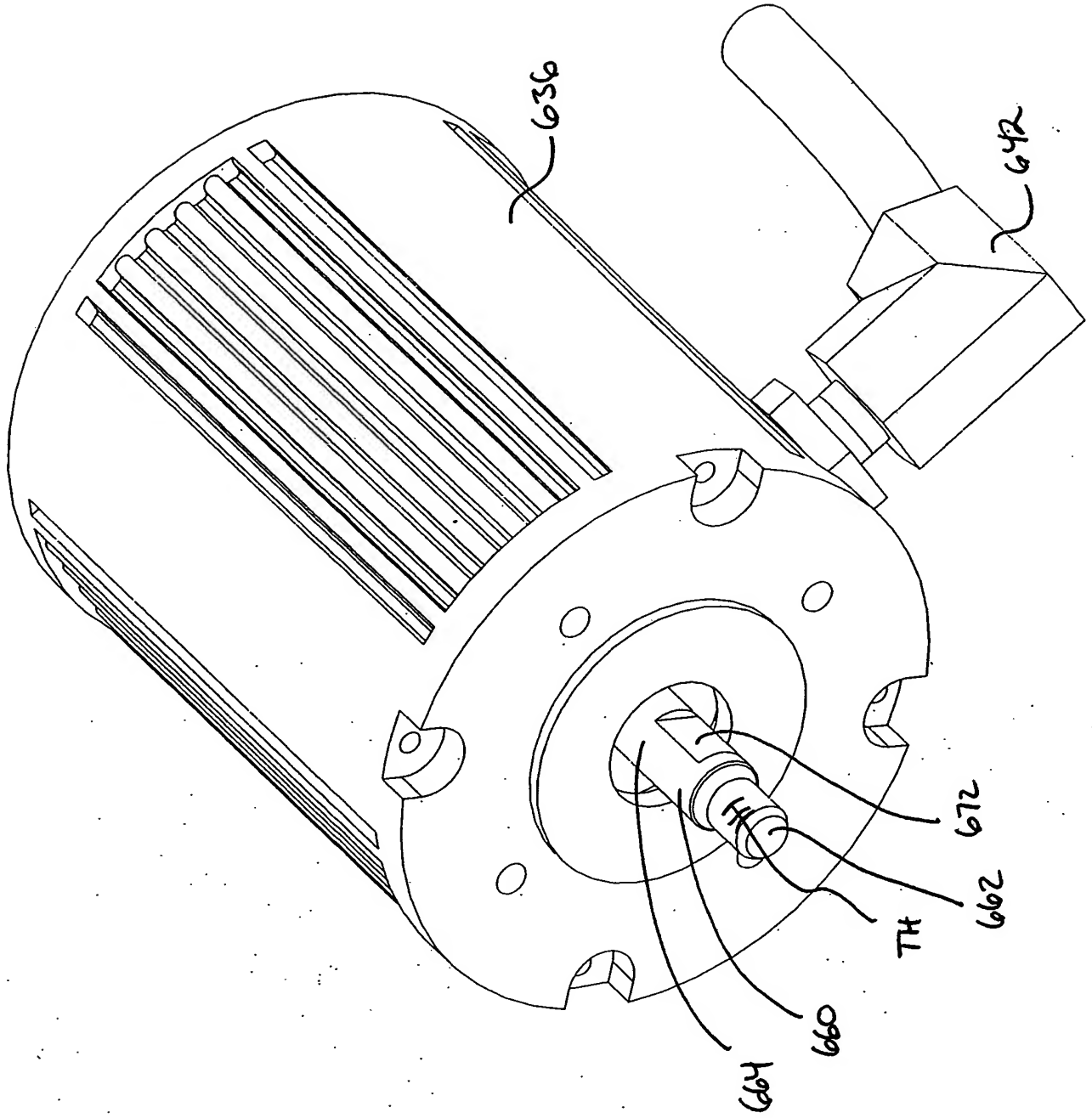
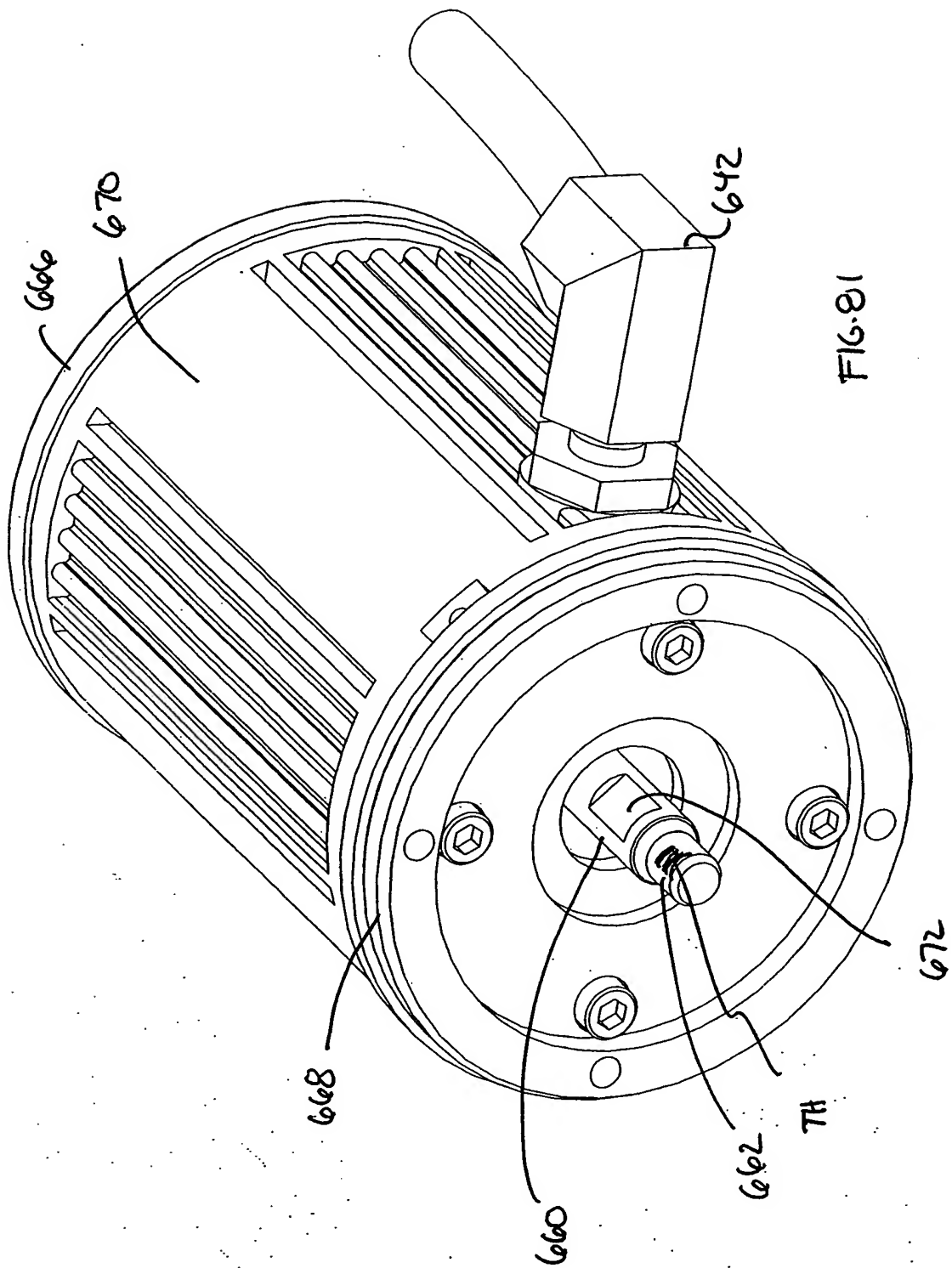


FIG. 80





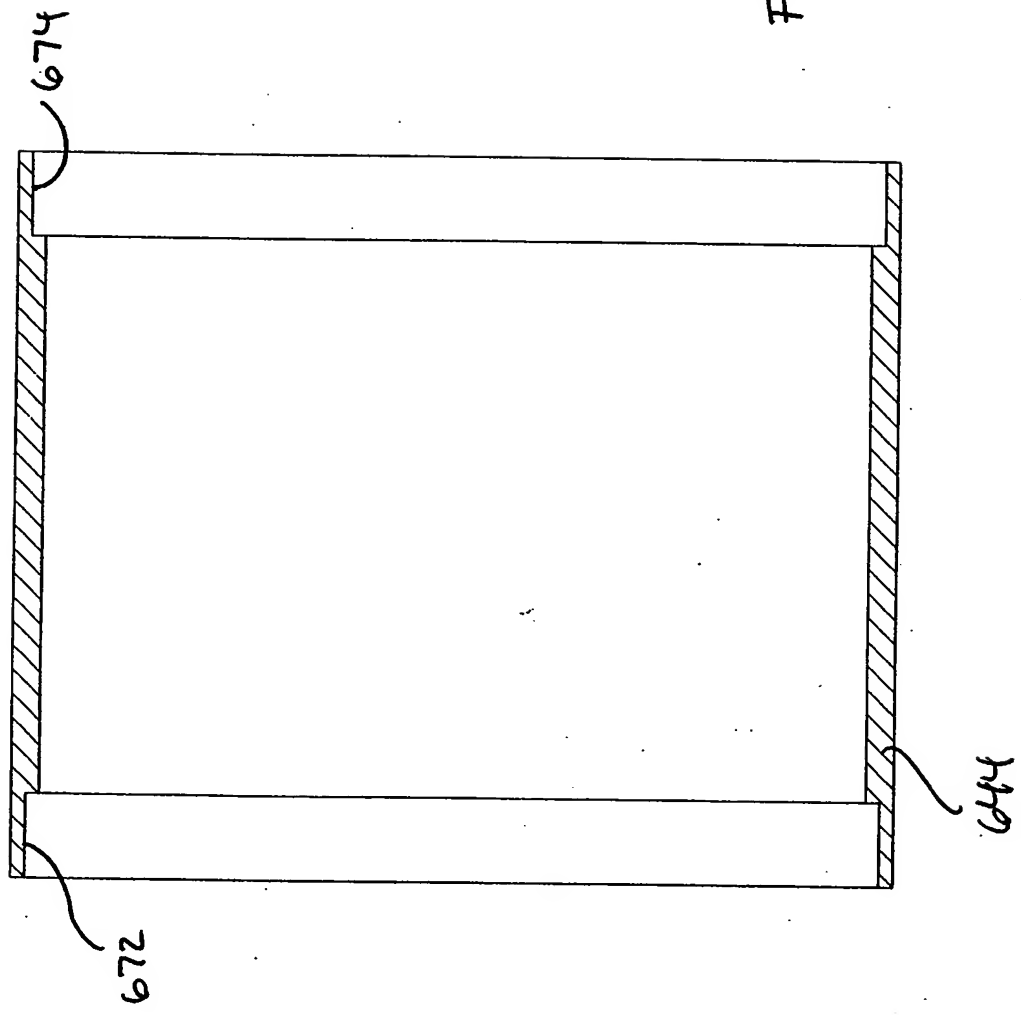
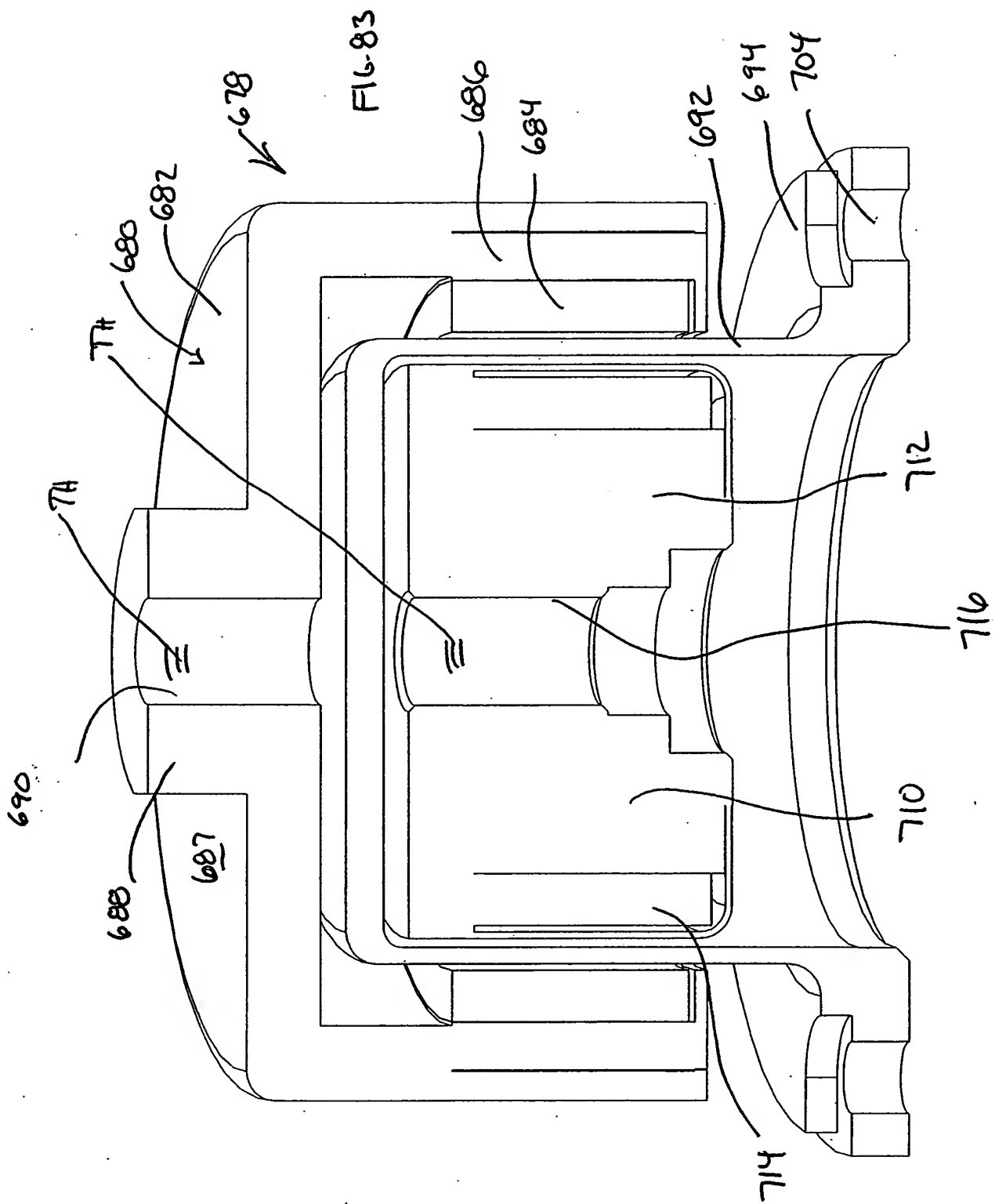


FIG. 82



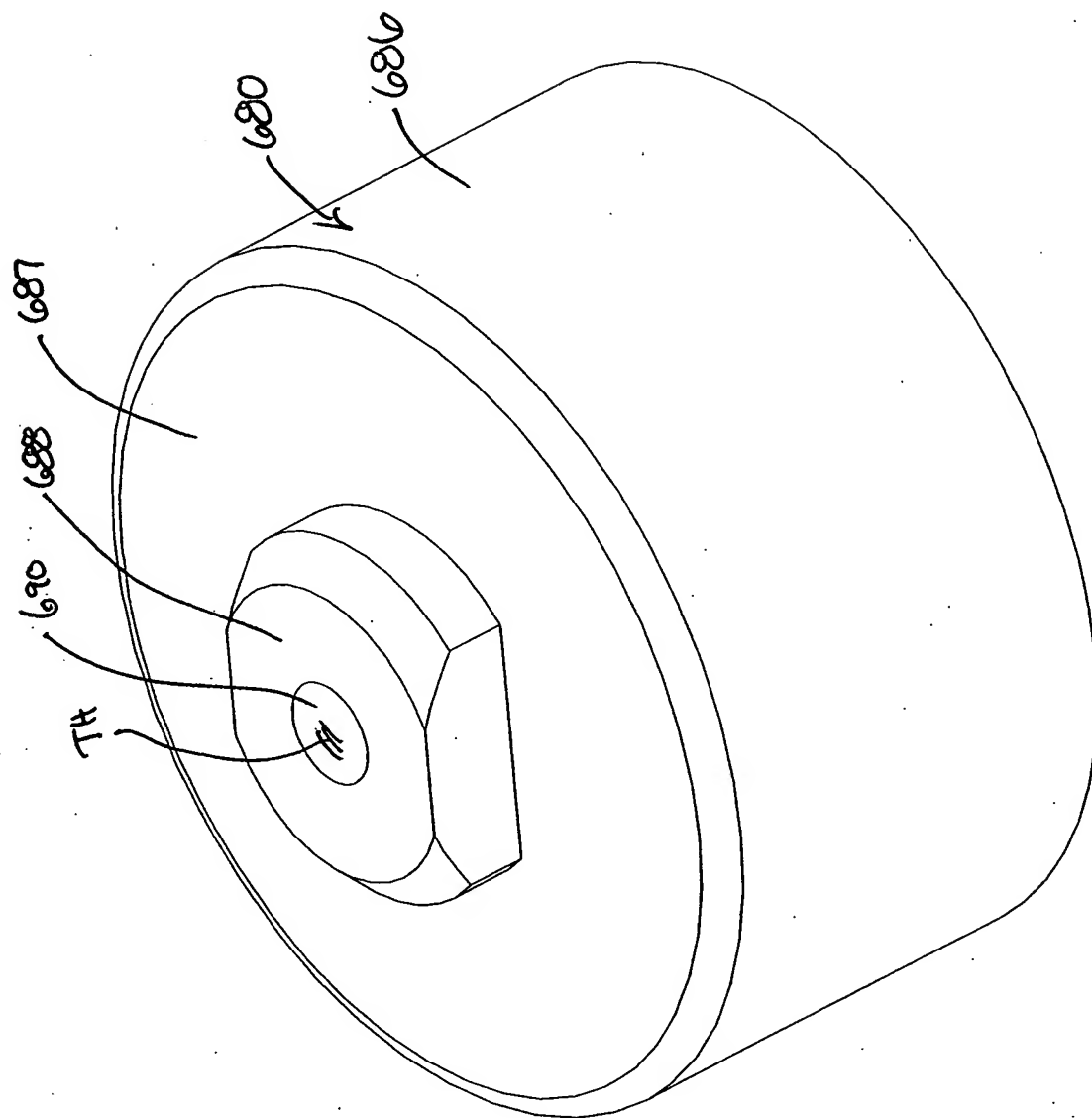


FIG. 84

FIG. 85

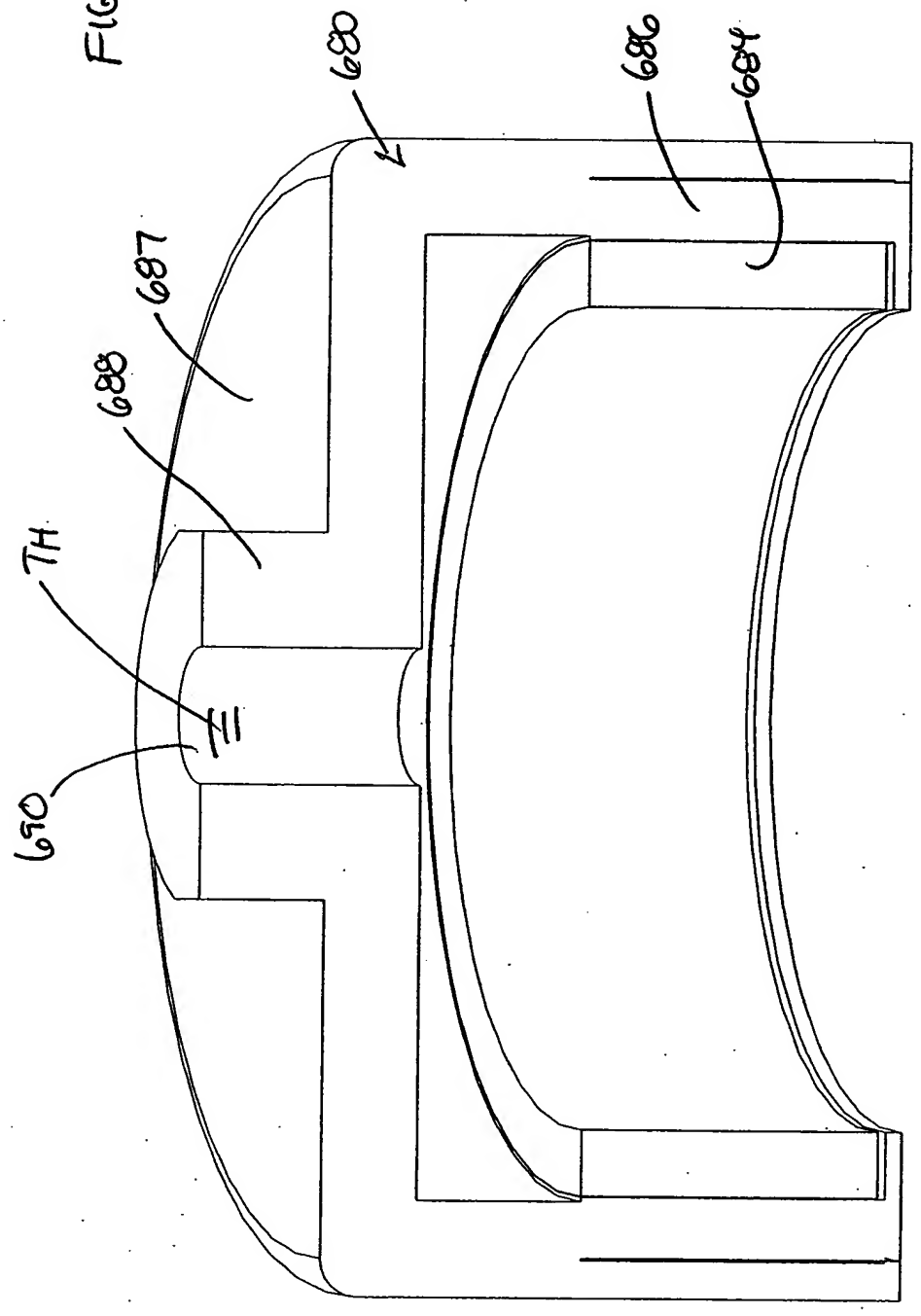


FIG. 86

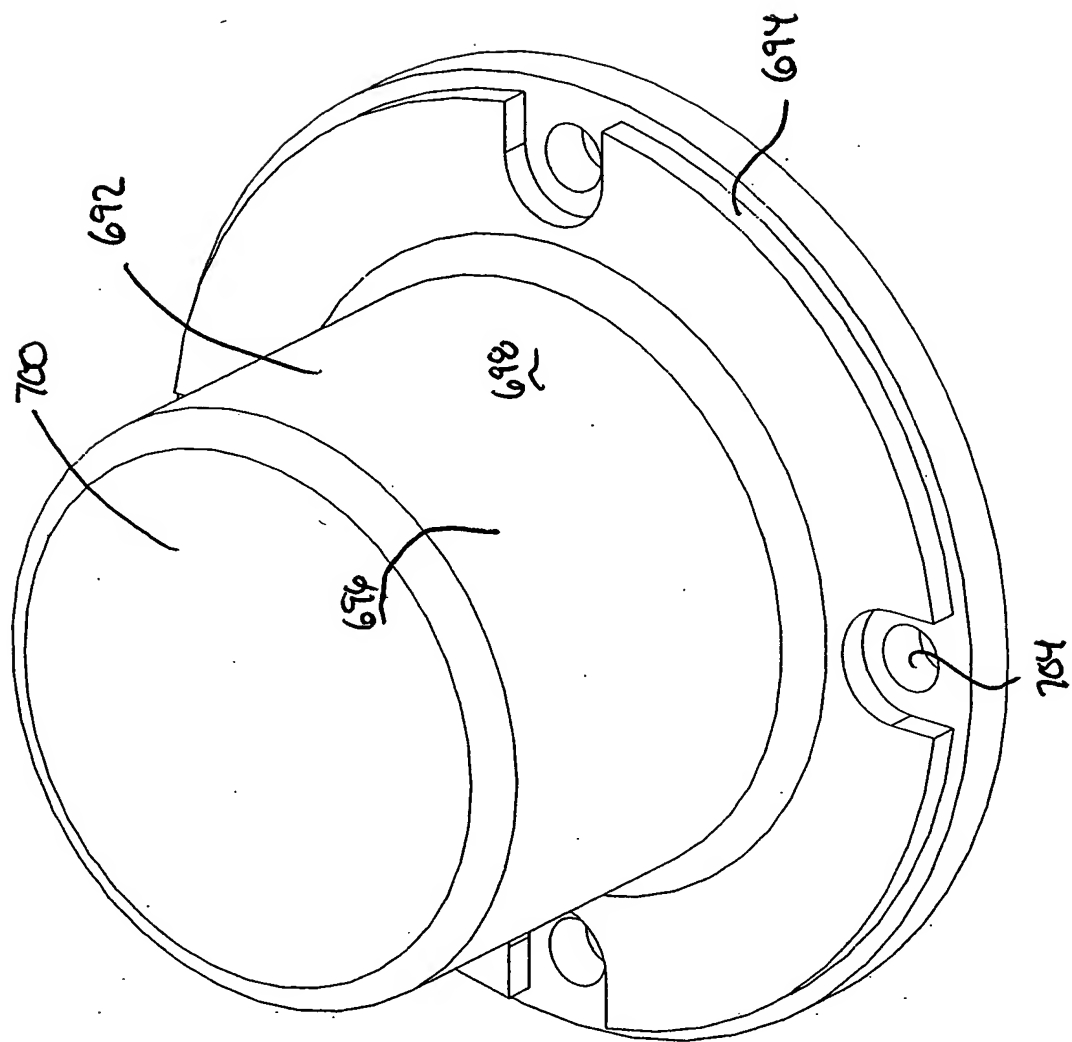
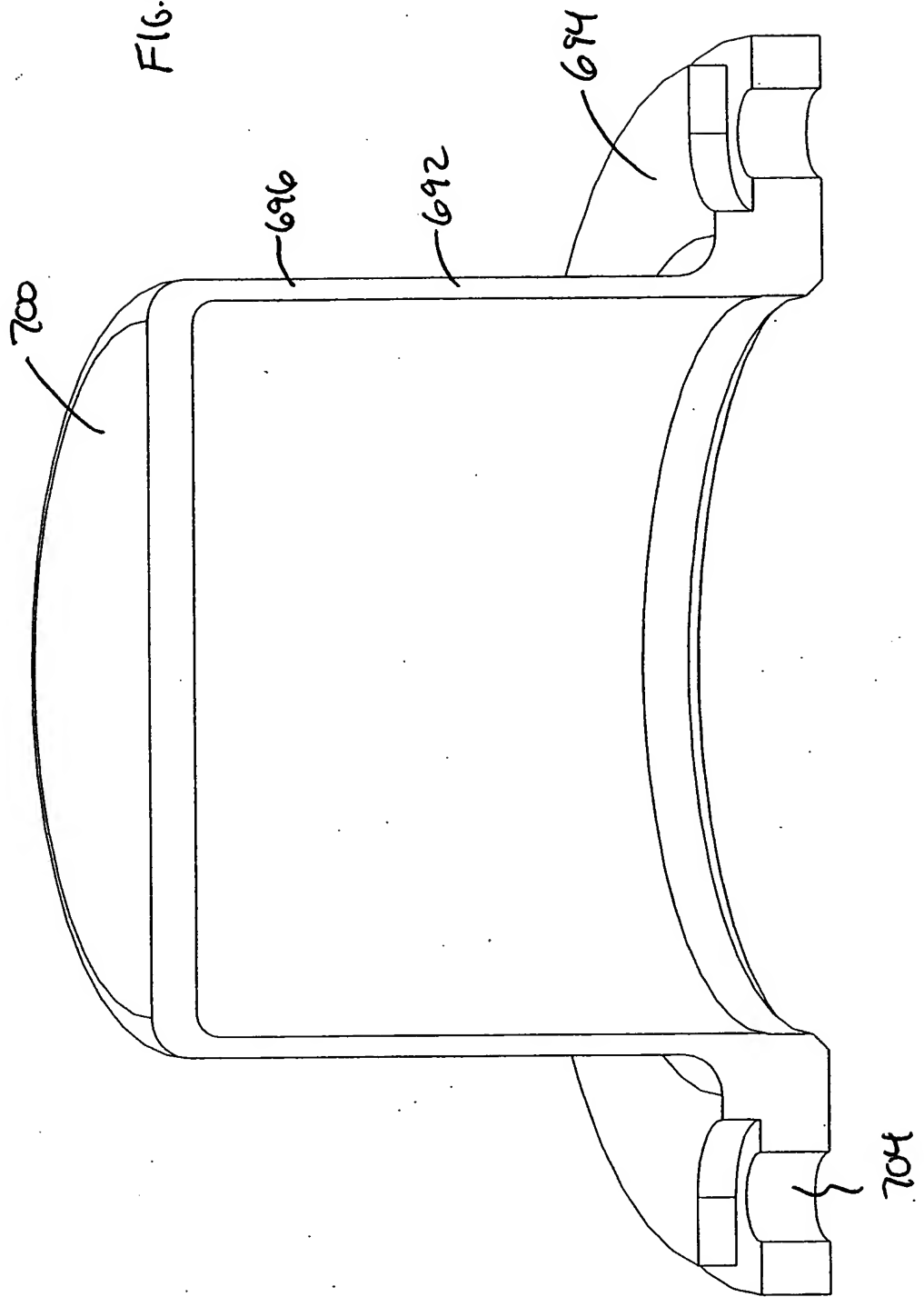


FIG. 87



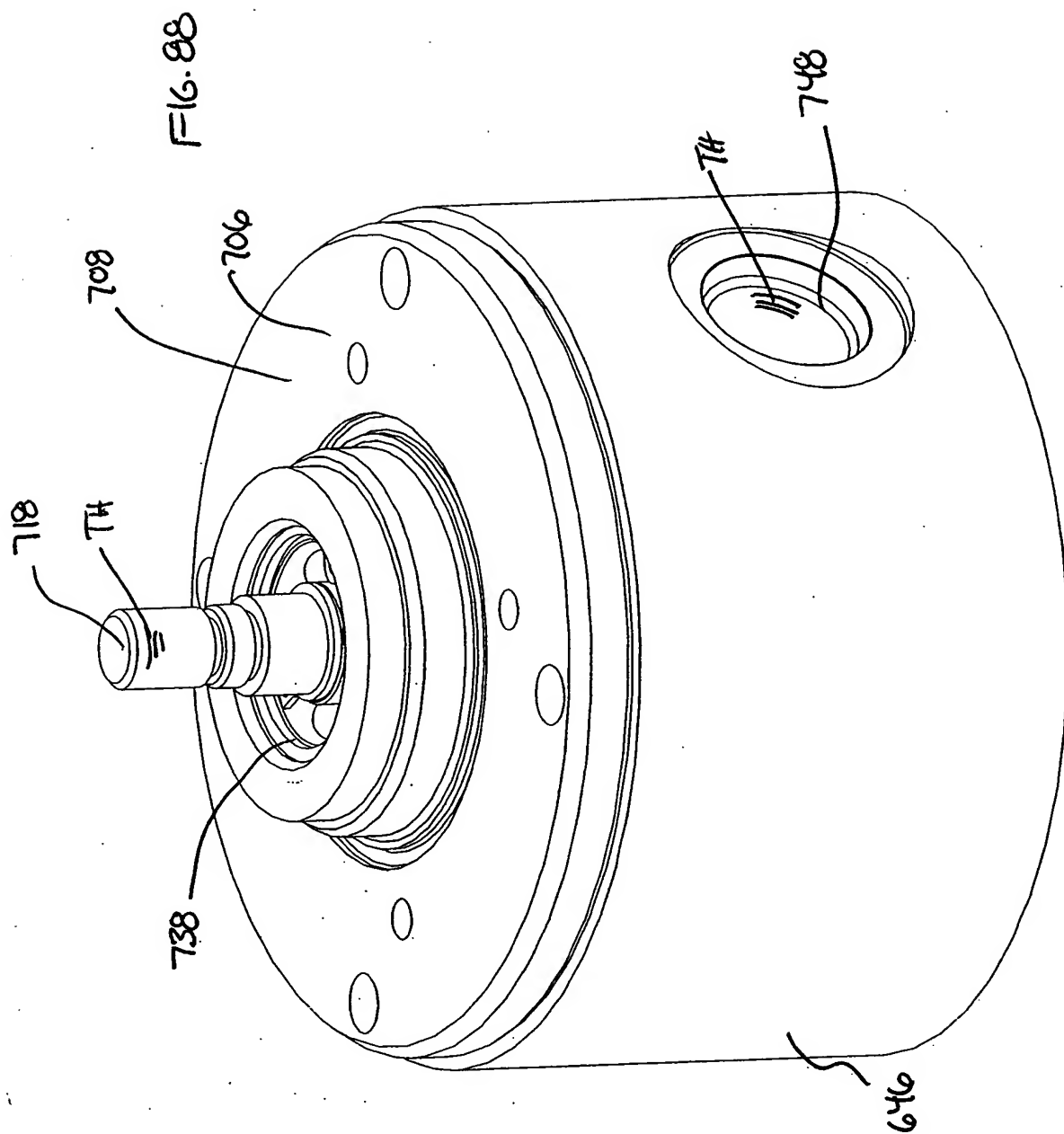


FIG. 89A

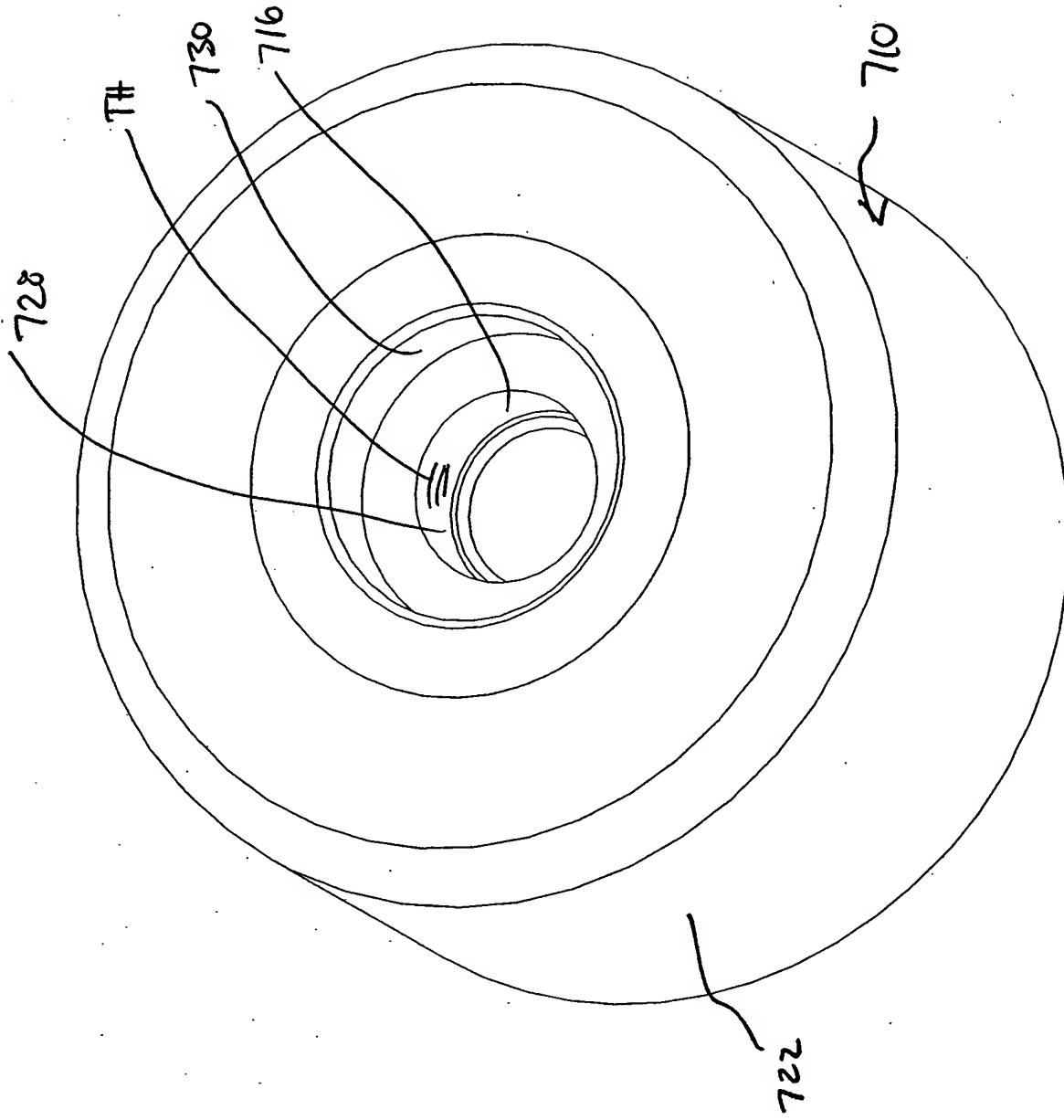


FIG. 813

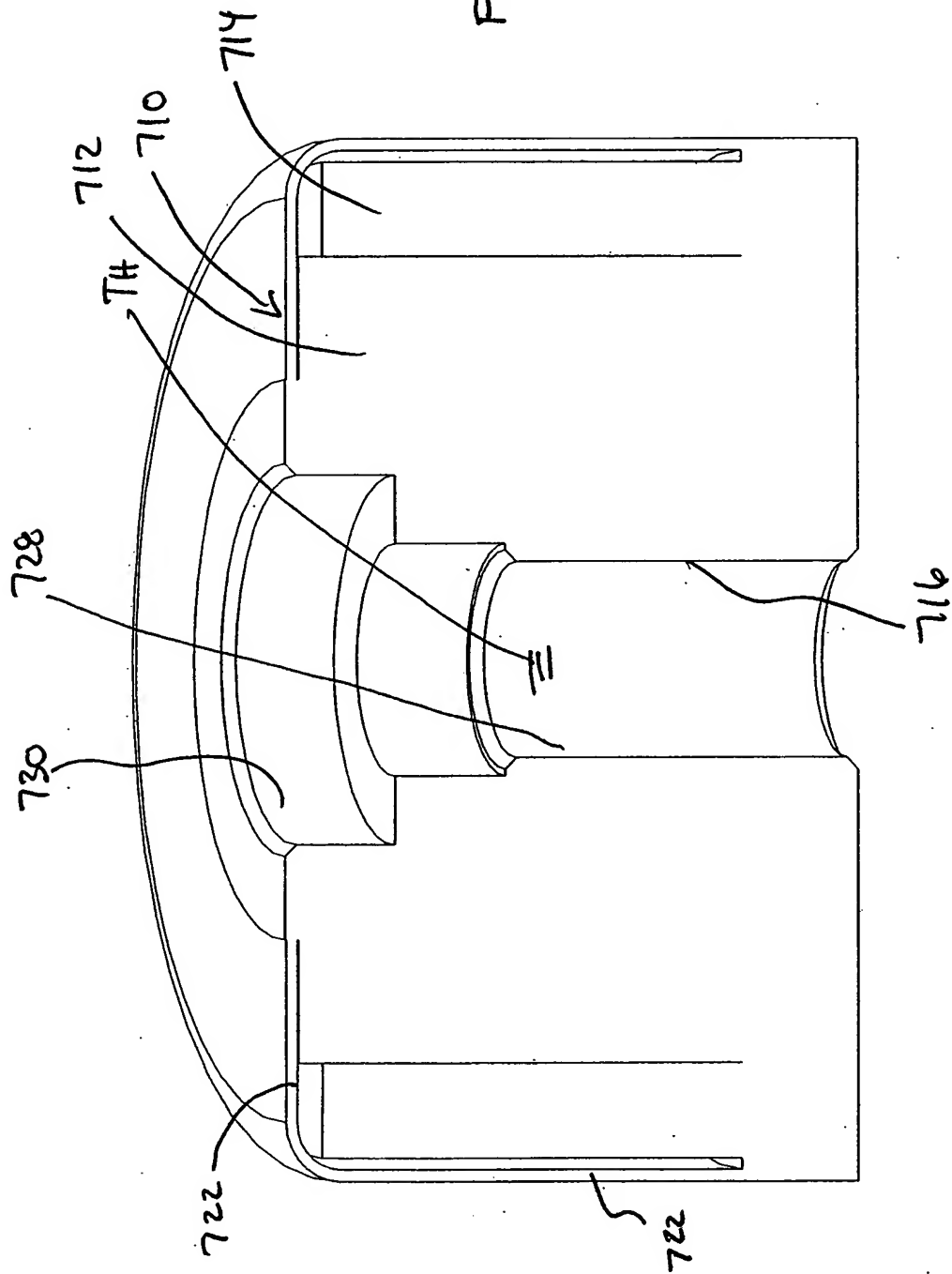
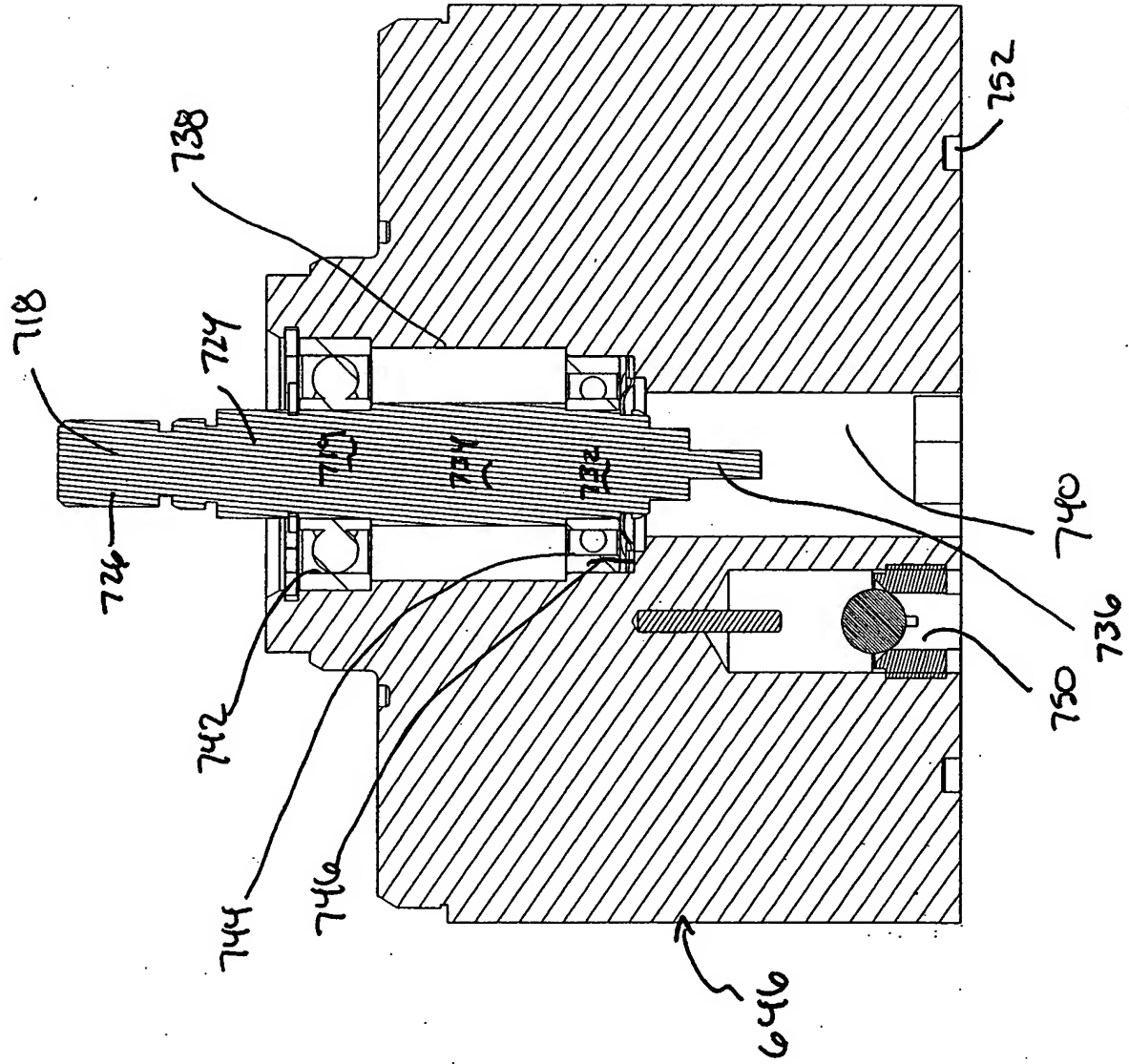


FIG. 90



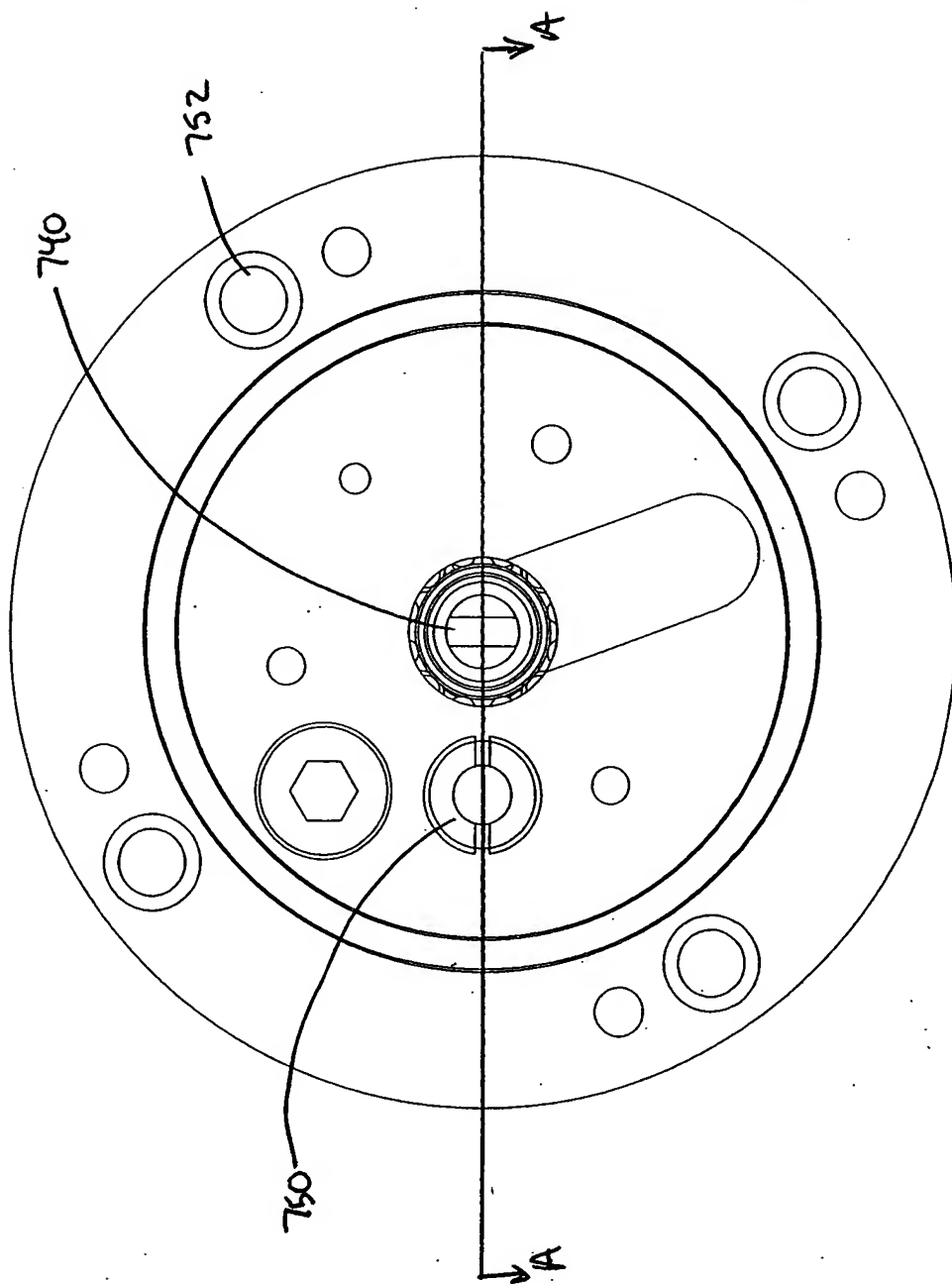
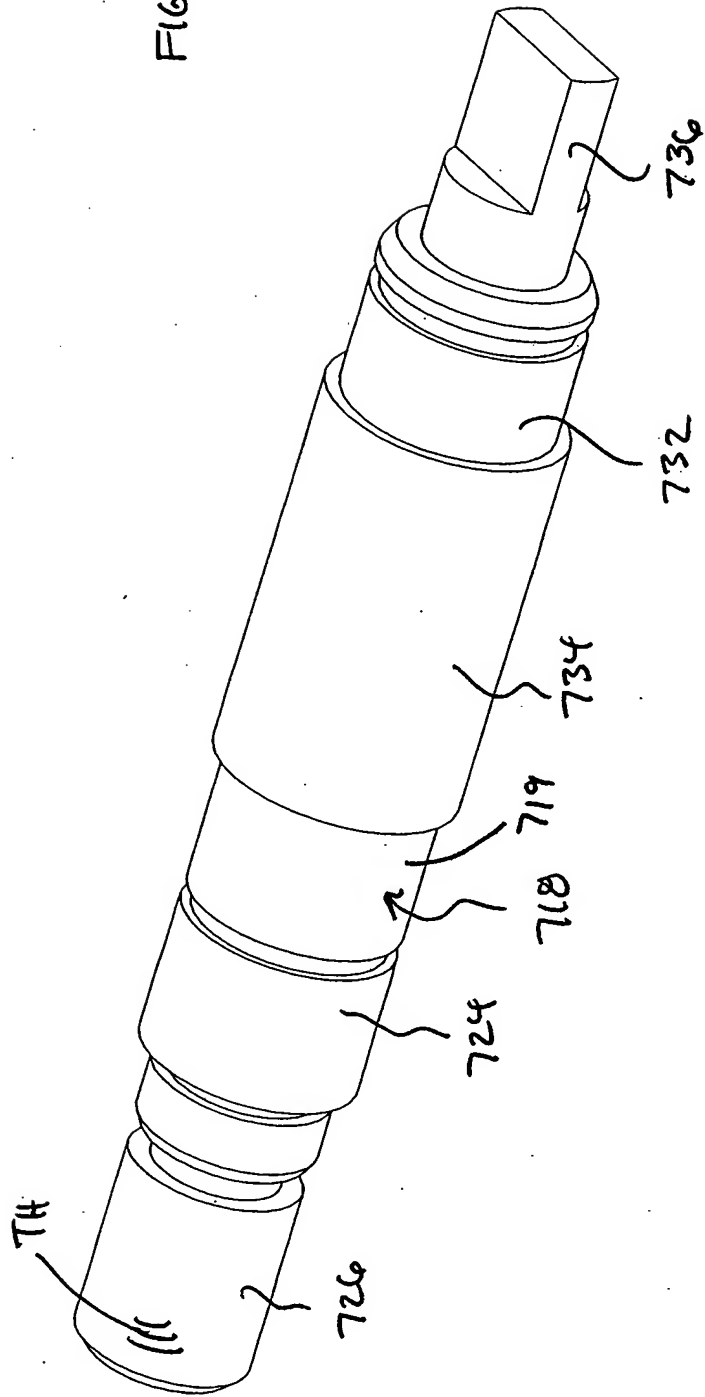


FIG. 91

FIG. 92



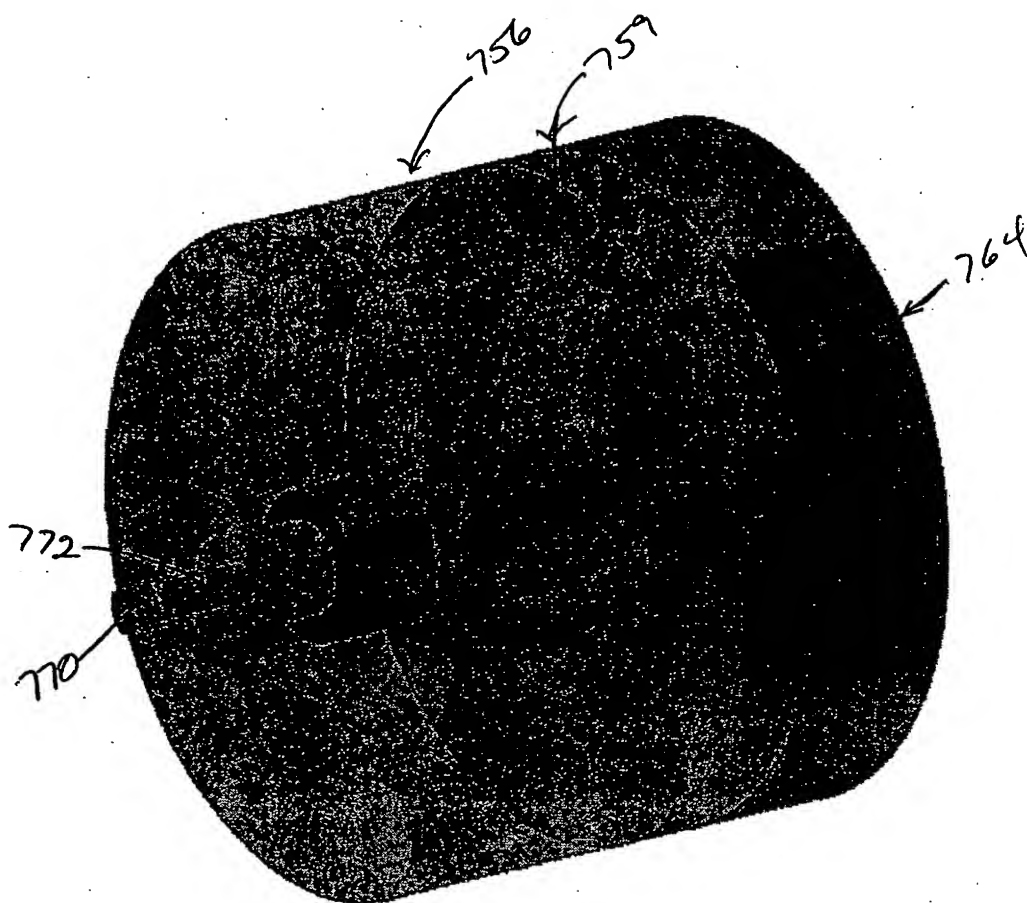


FIG. 93

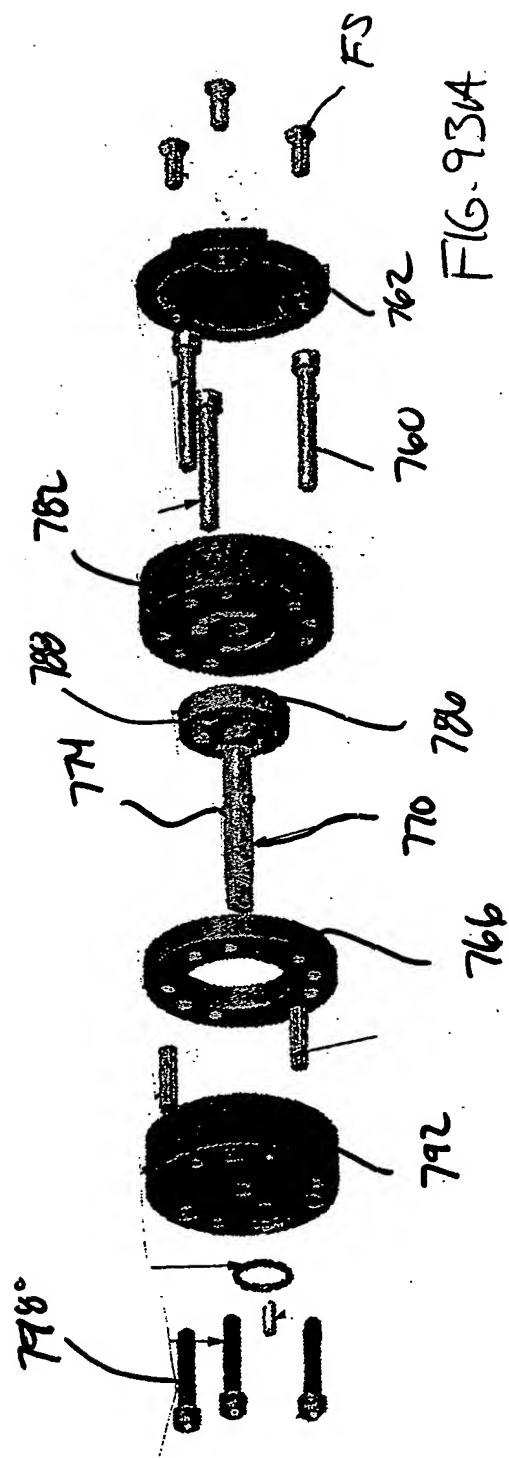


FIG. 93A

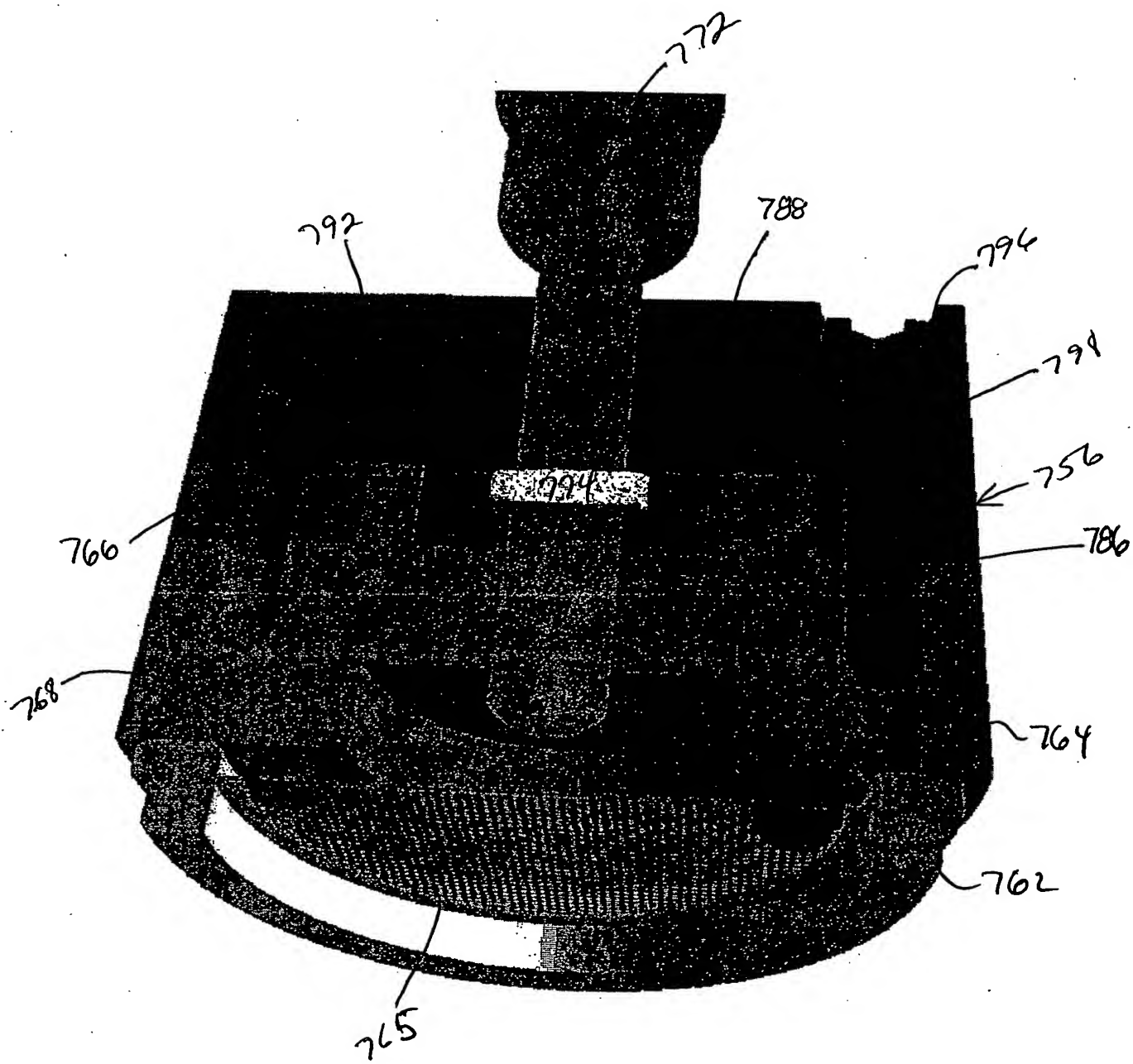


FIG. 94

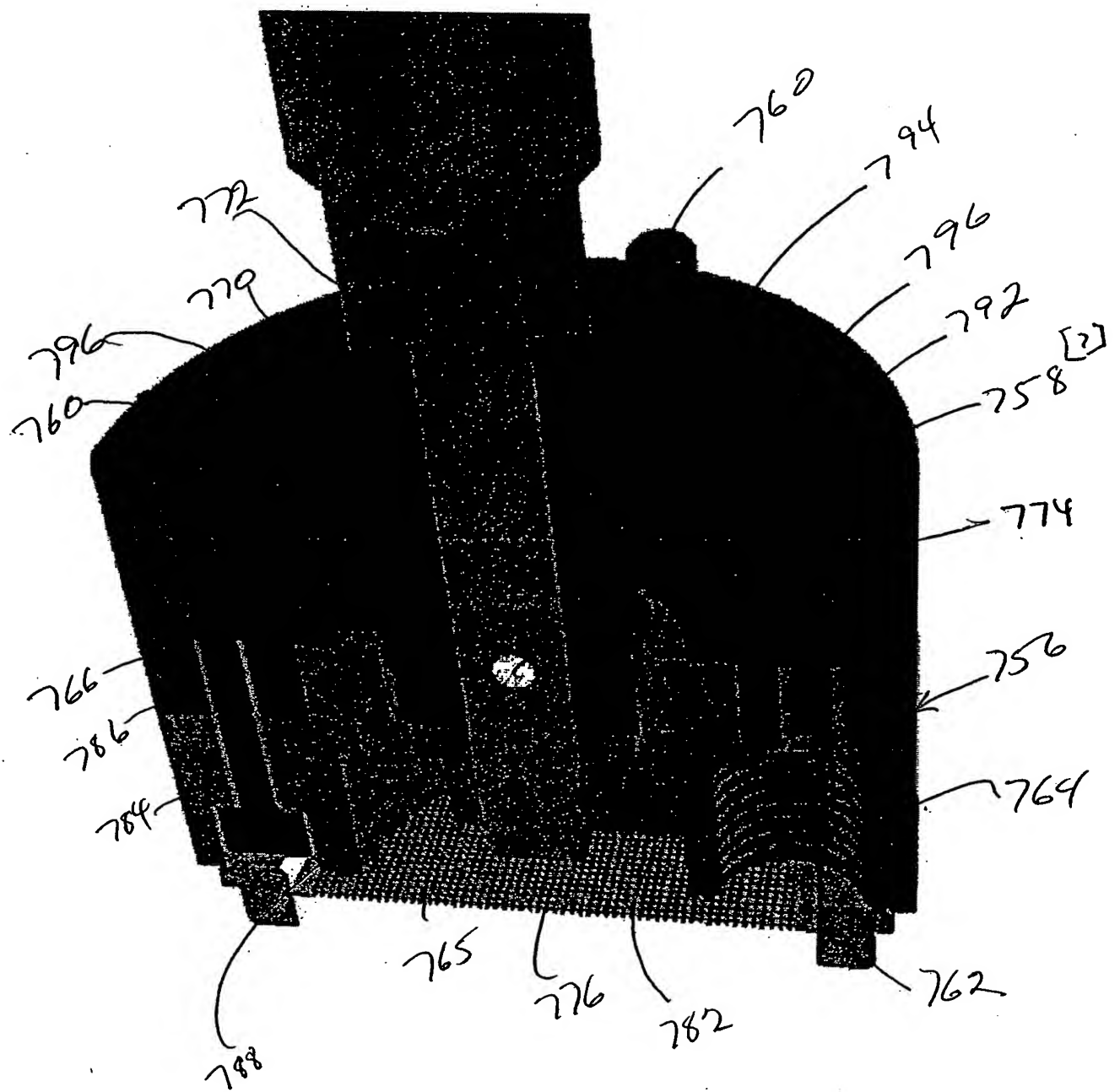
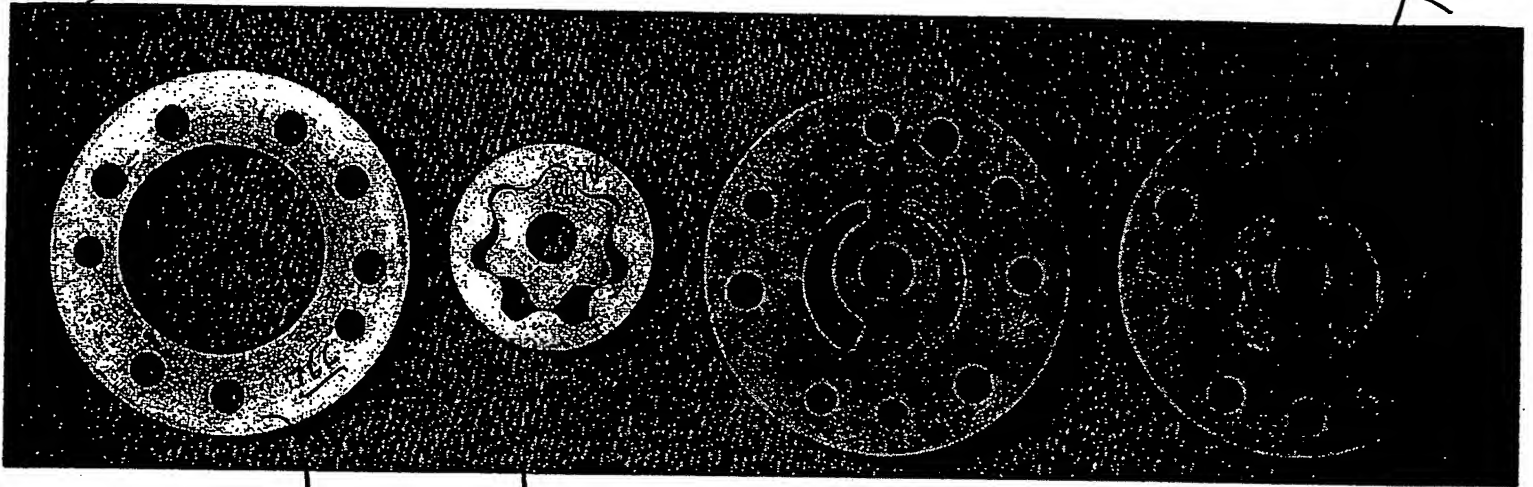


FIG. 95

FIG. 96

294



766

768

770

772

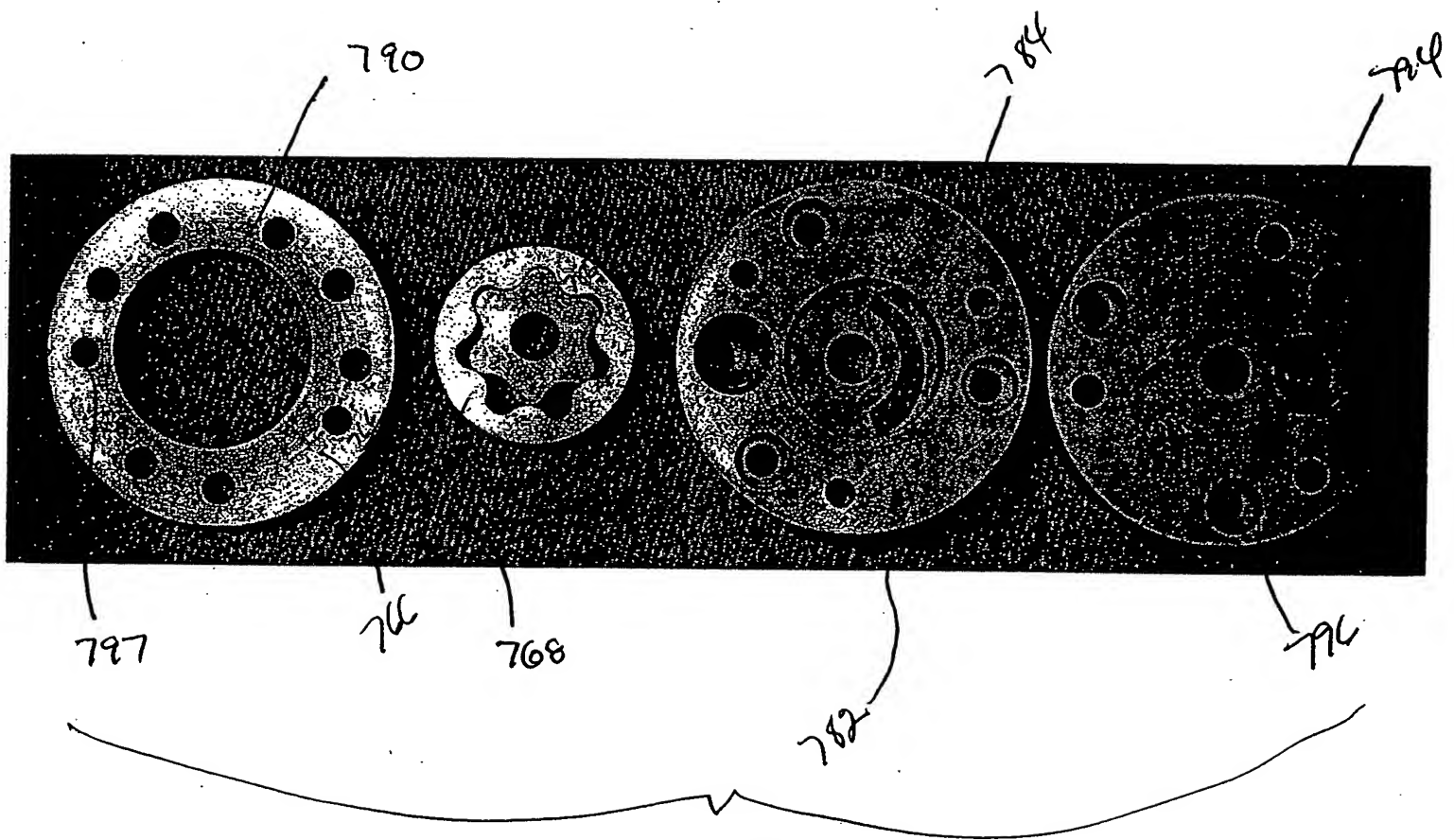


FIG. 97

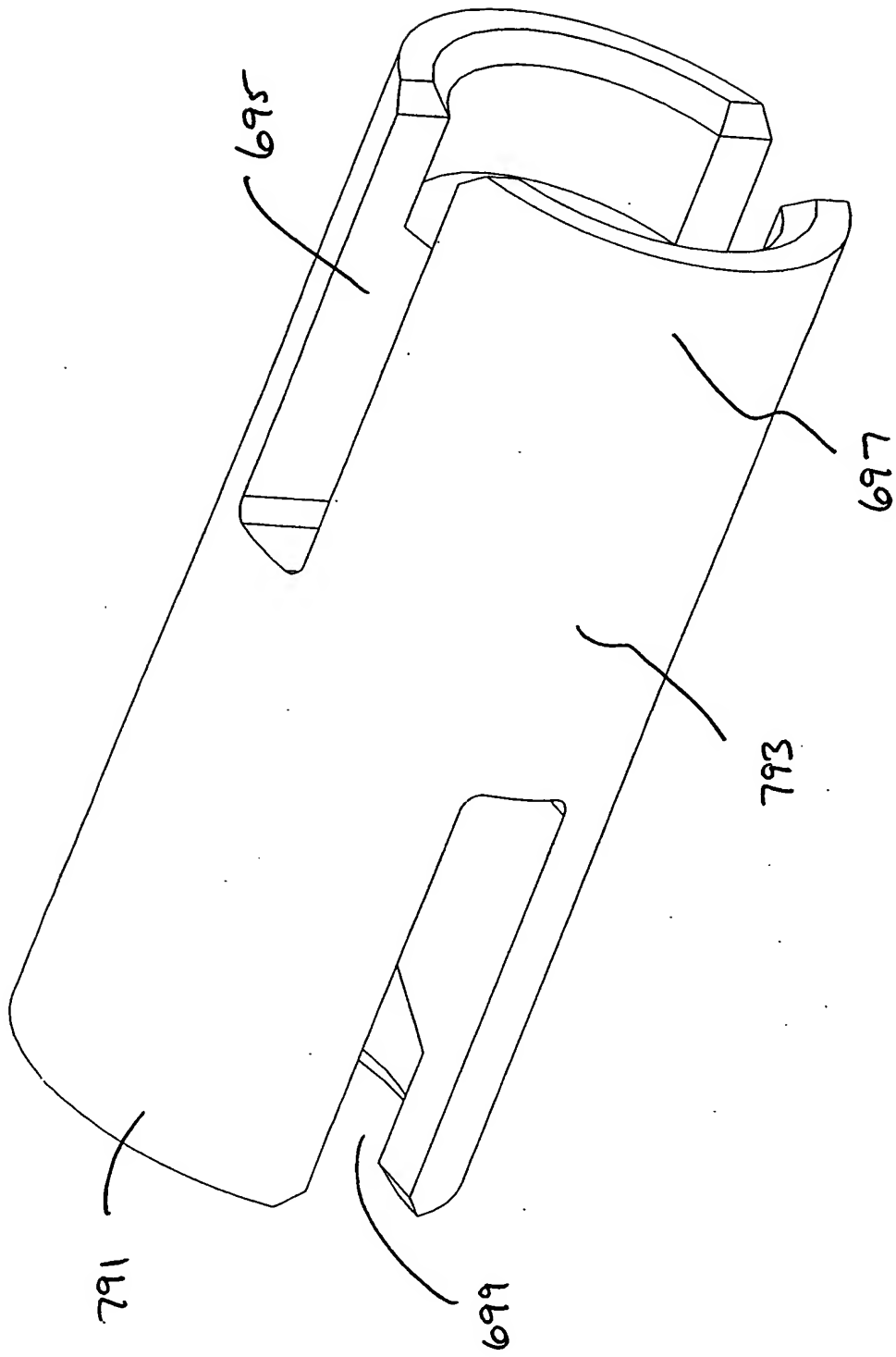


FIG. 78

FIG. 99

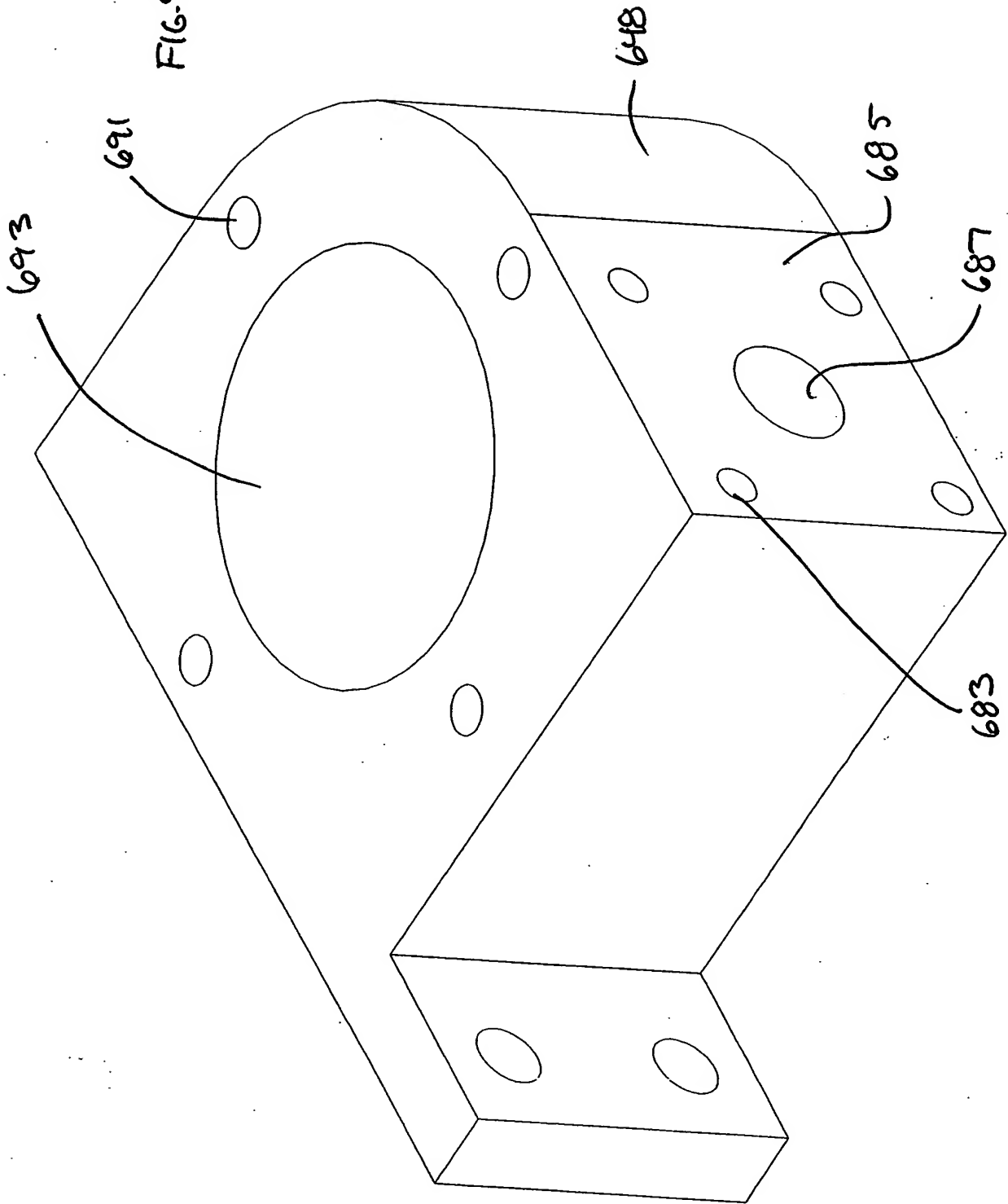
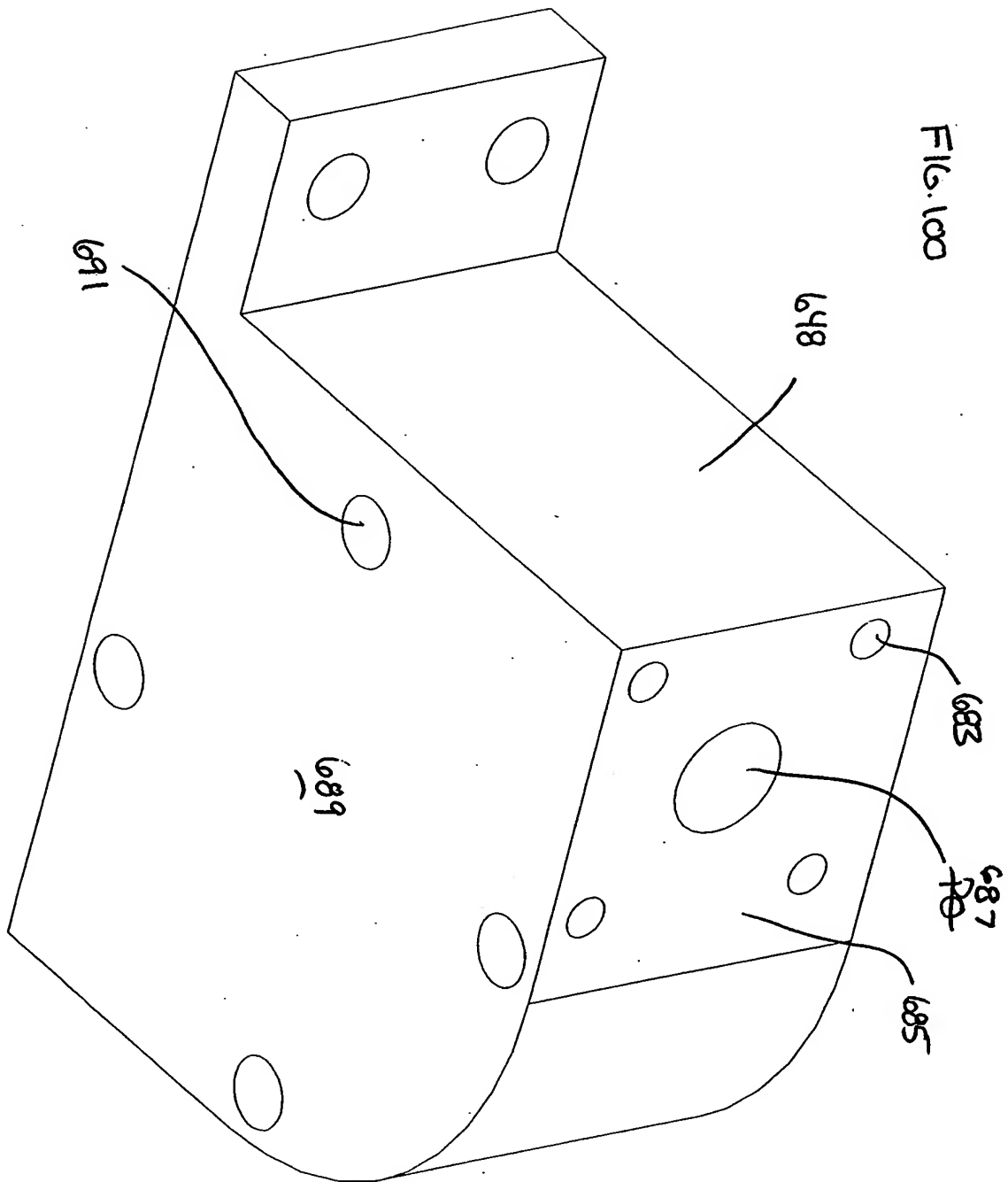
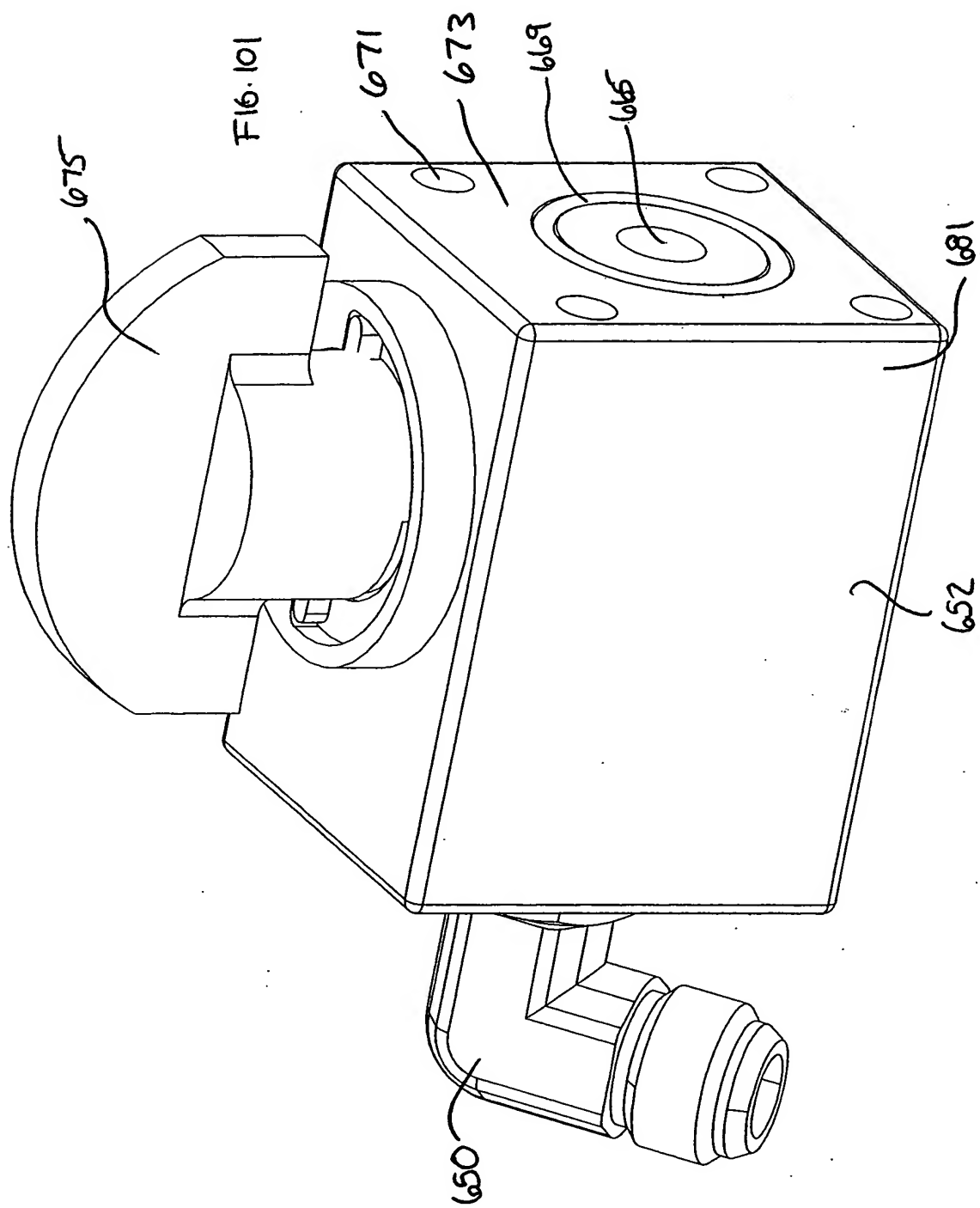


FIG. 100





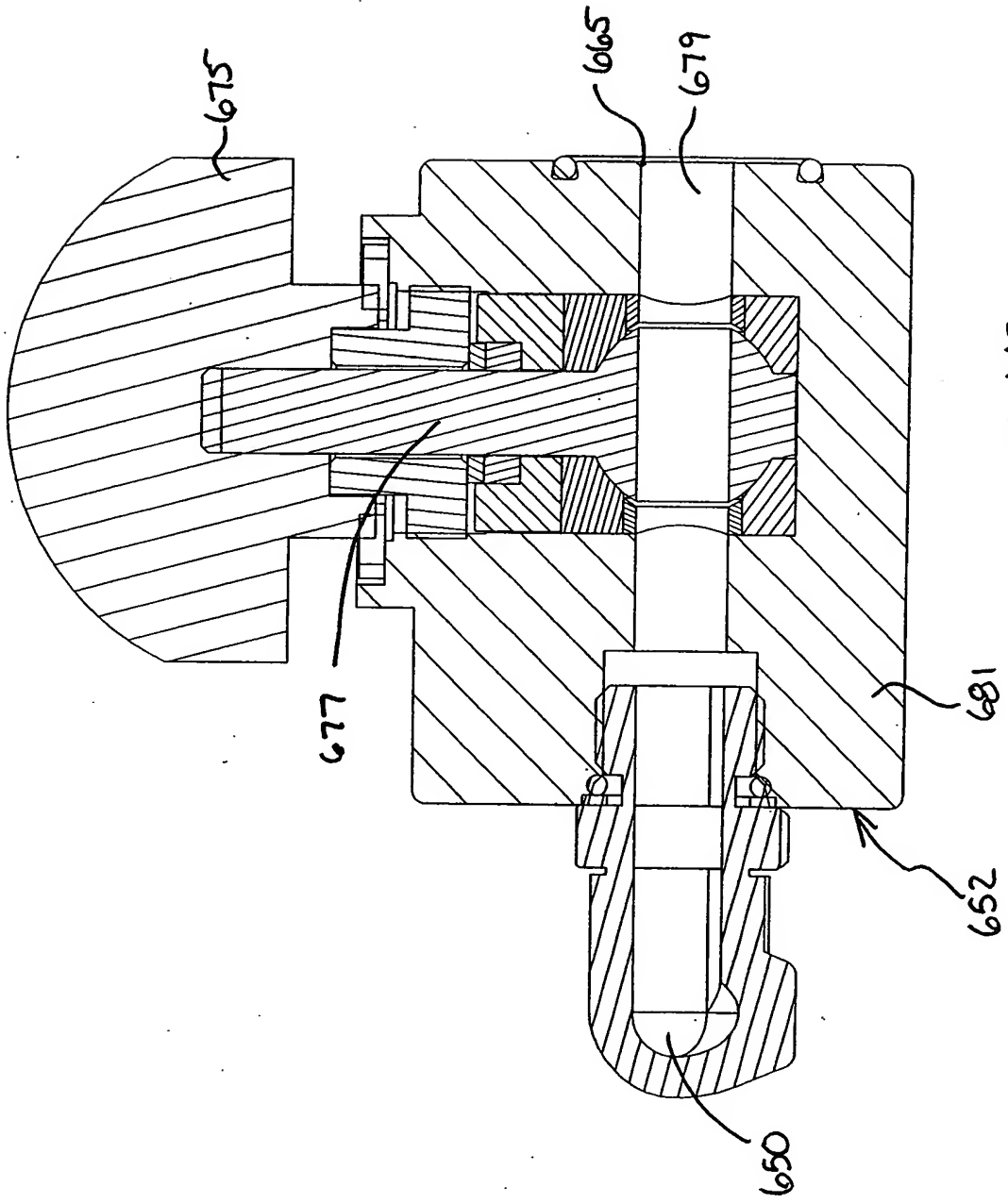
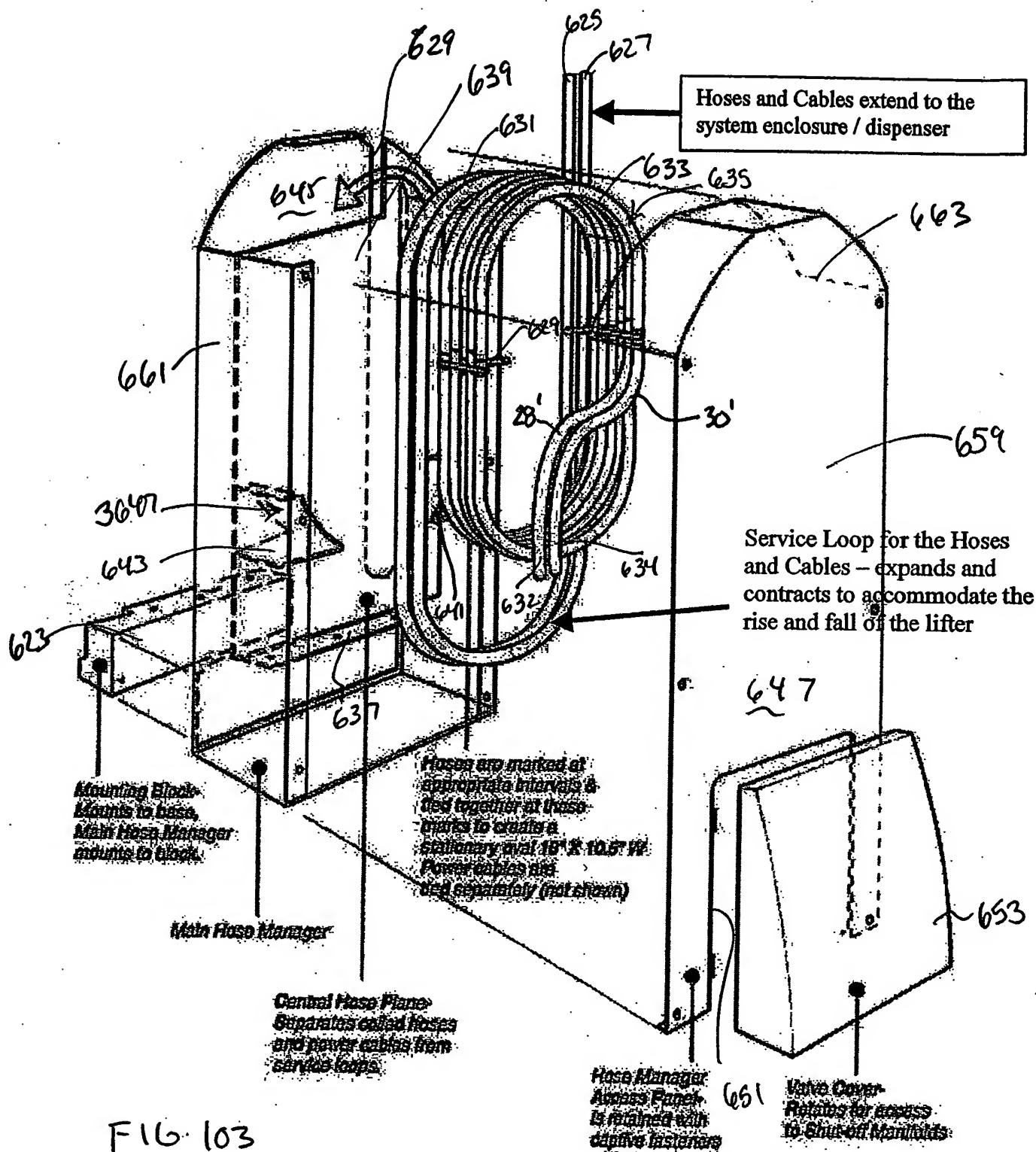


FIG. 102



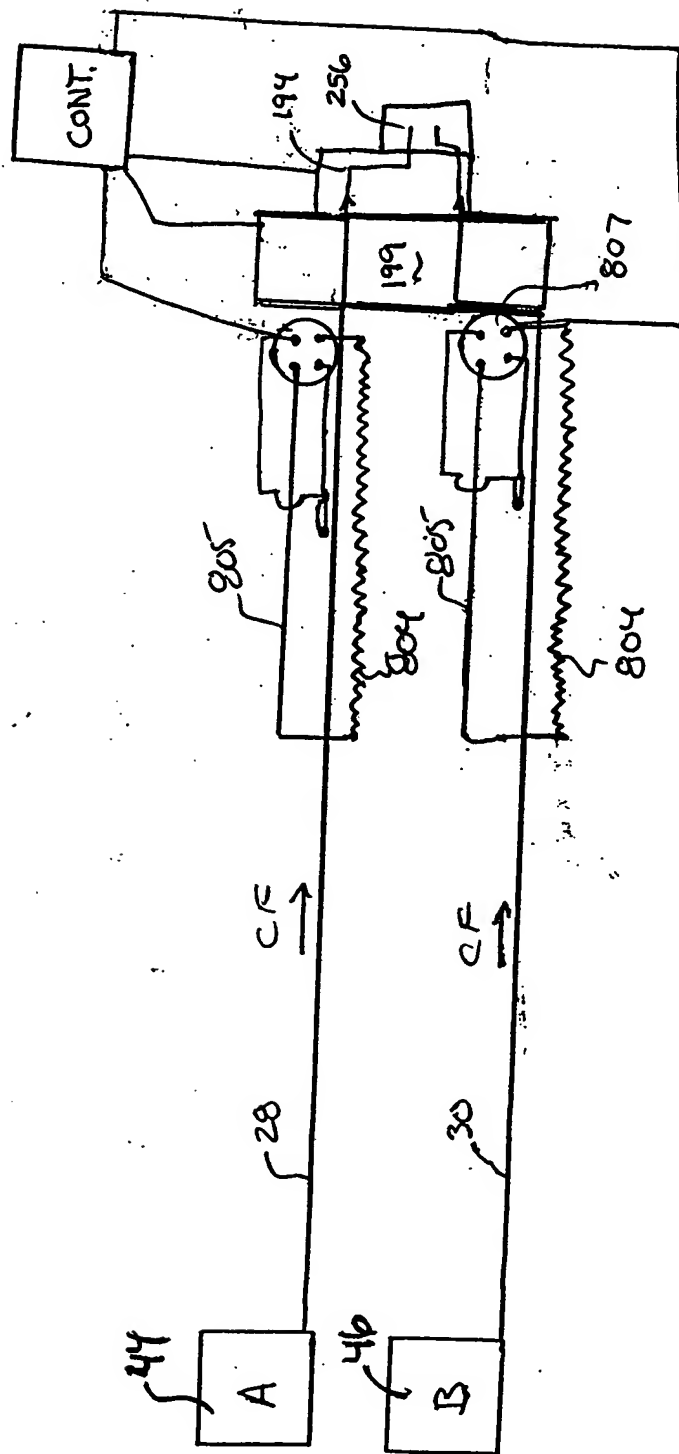


FIG. 104

FIG. 10S

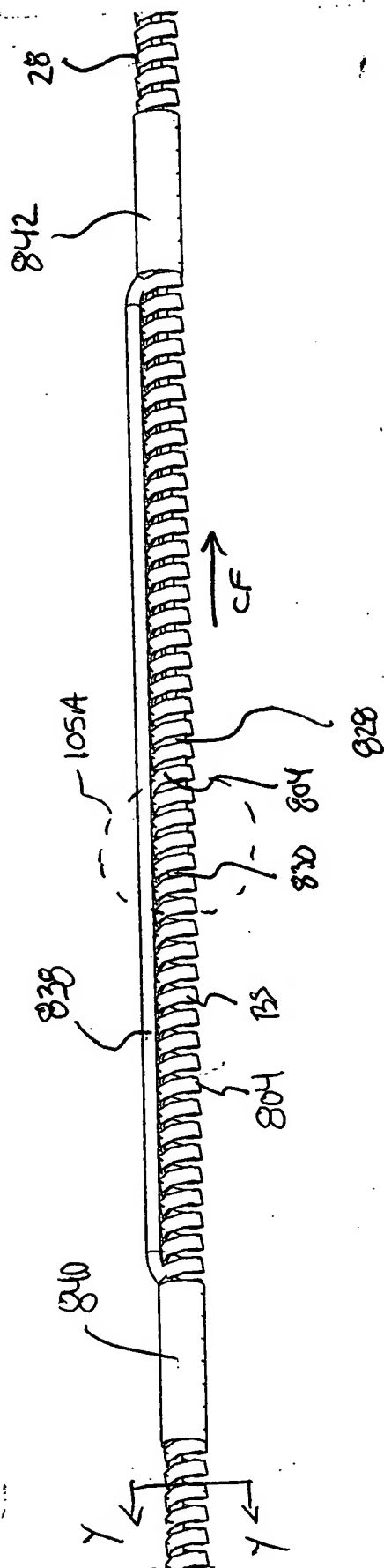


FIG. 105A

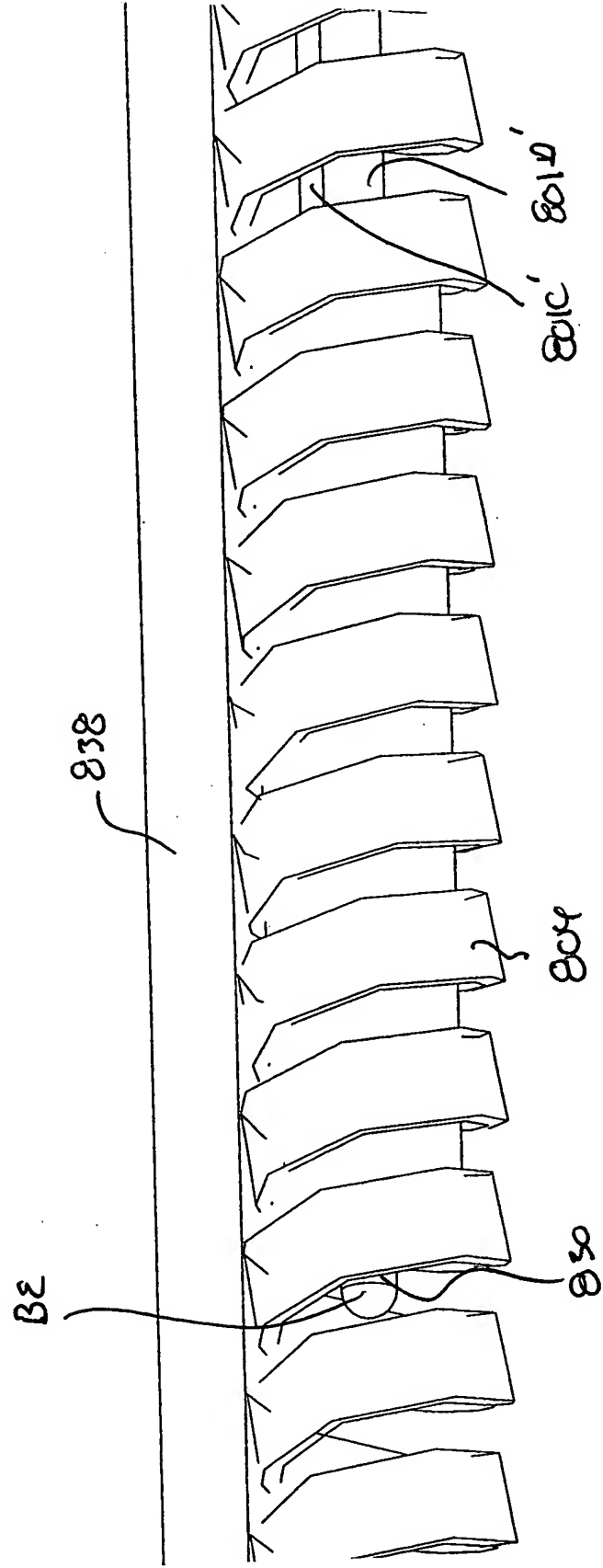
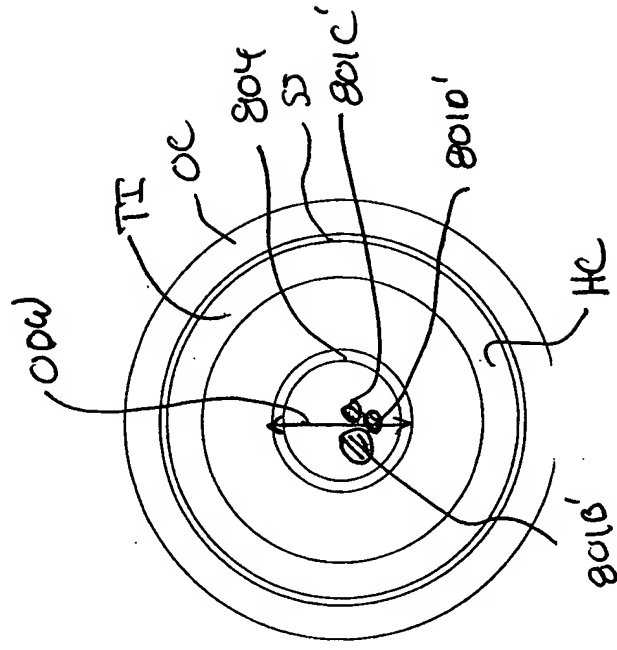


FIG. 106



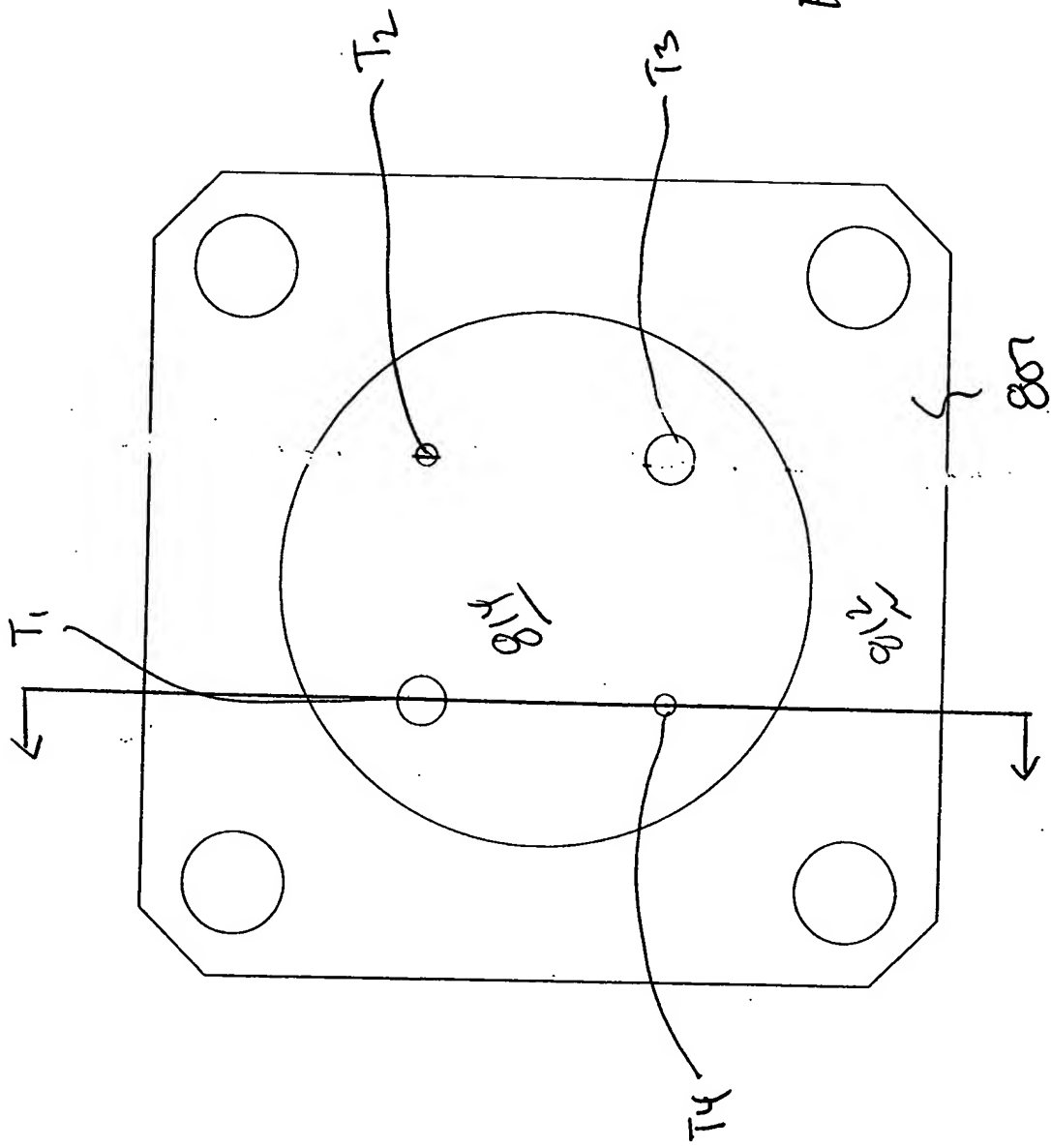


FIG. 107

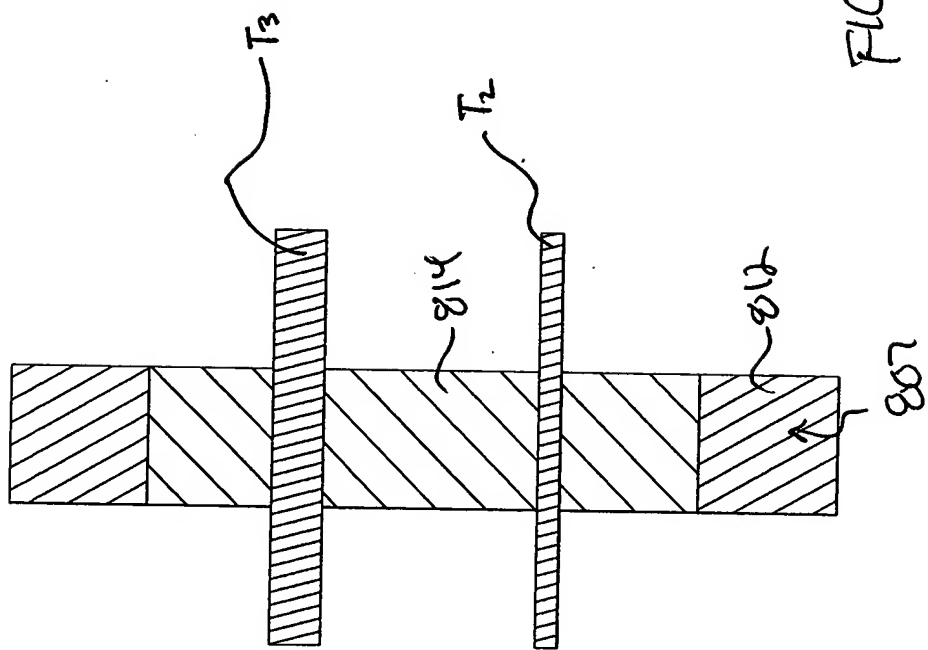


FIG. 108

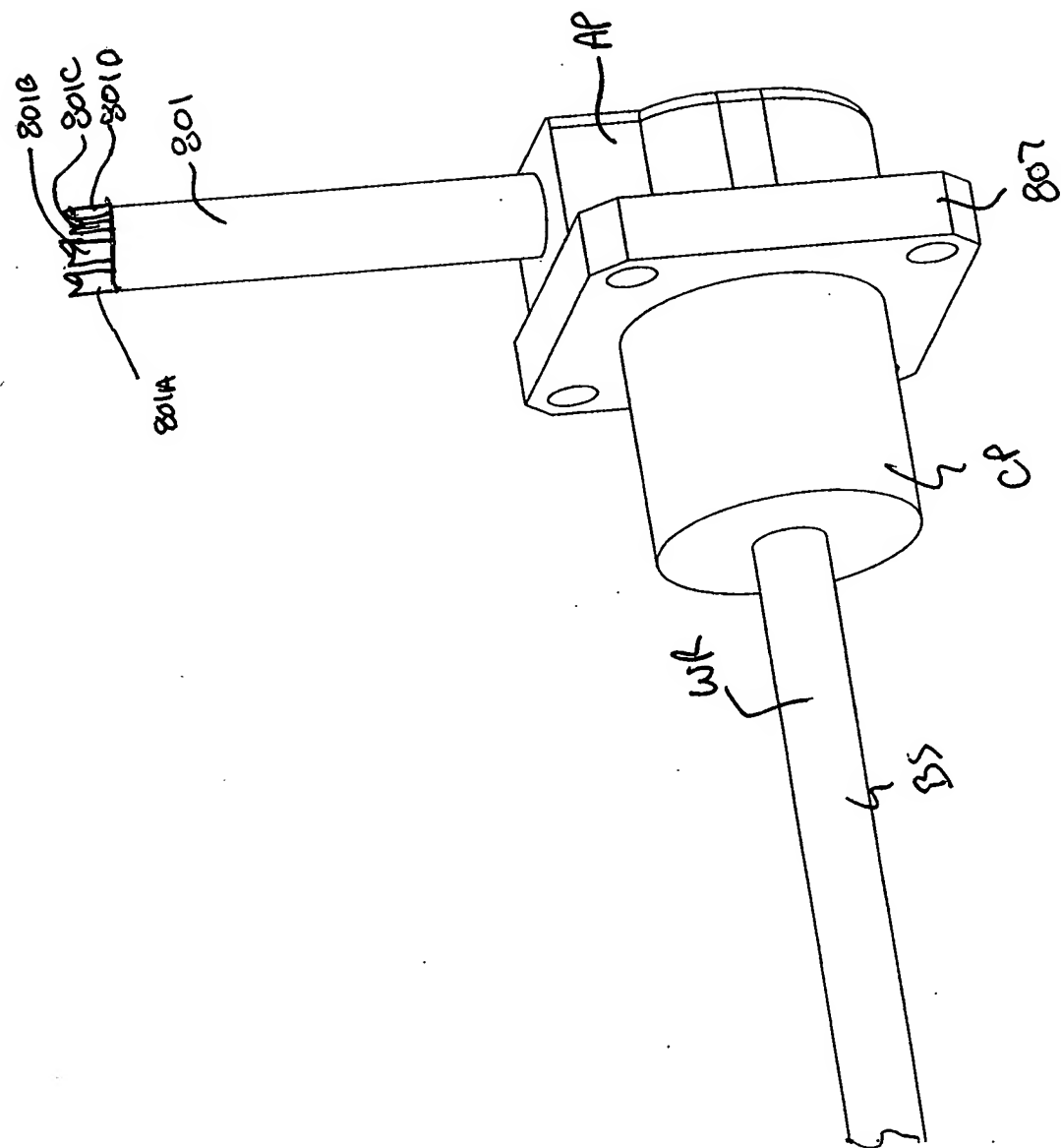
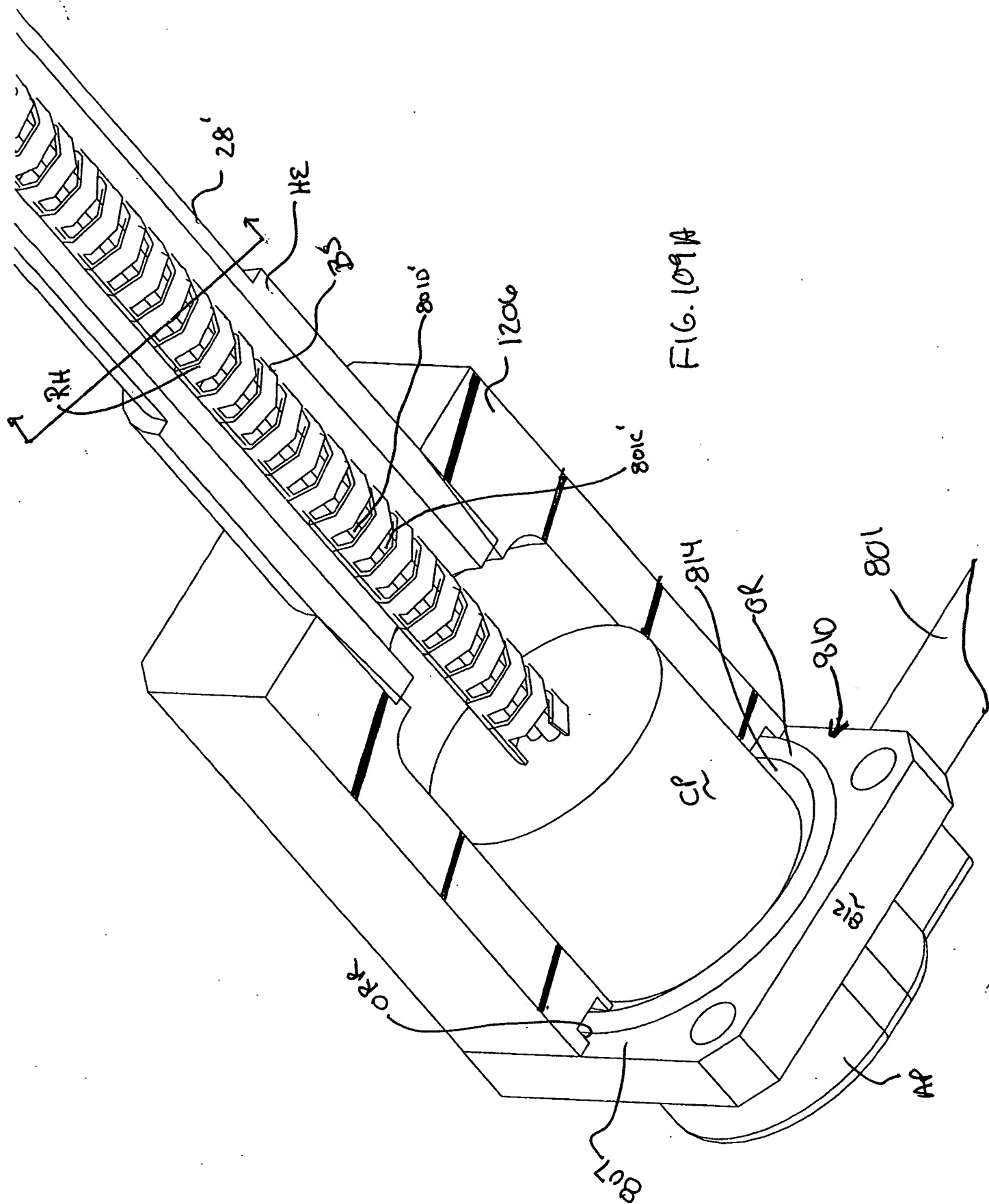
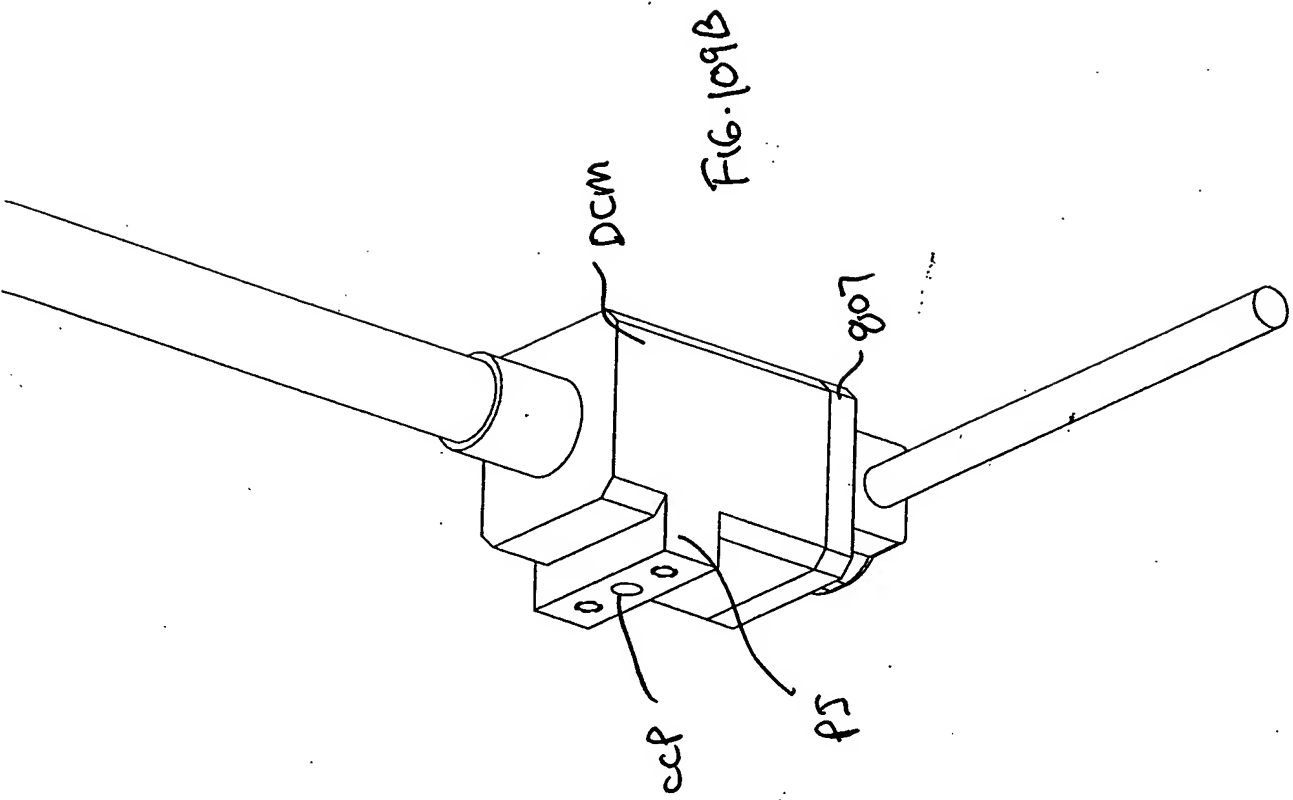
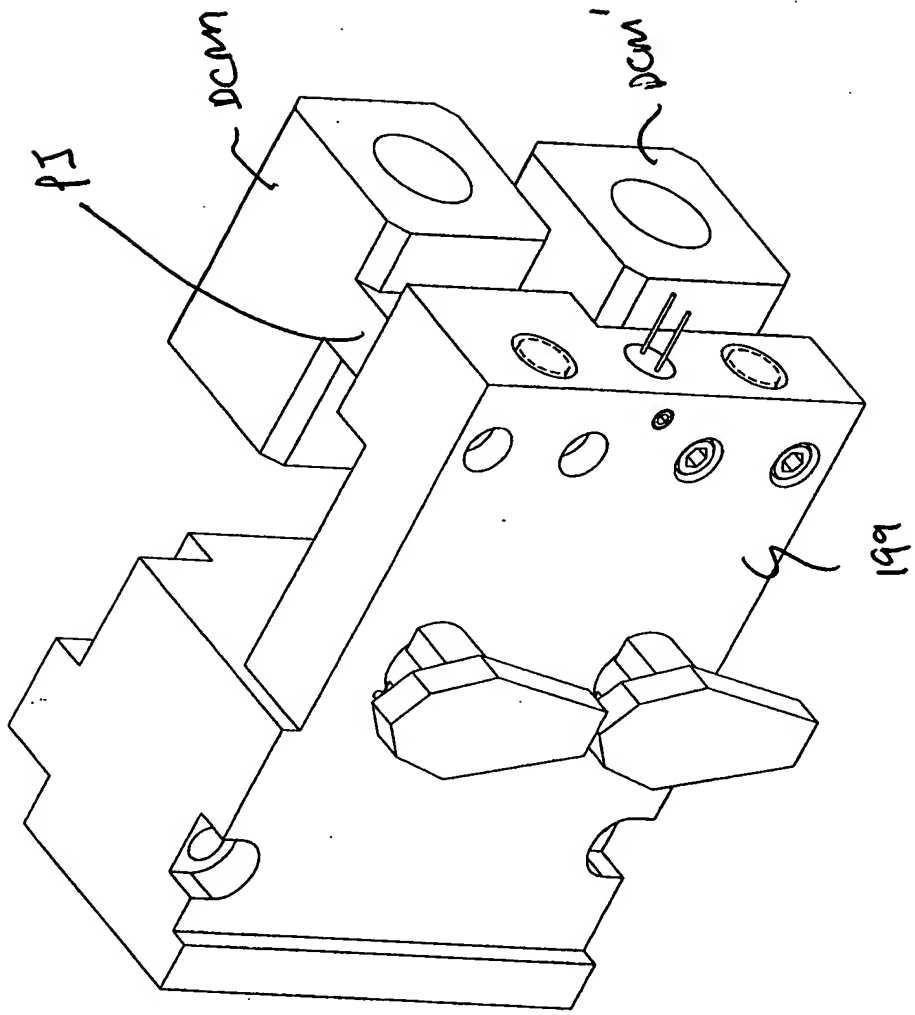


FIG. 109







109C

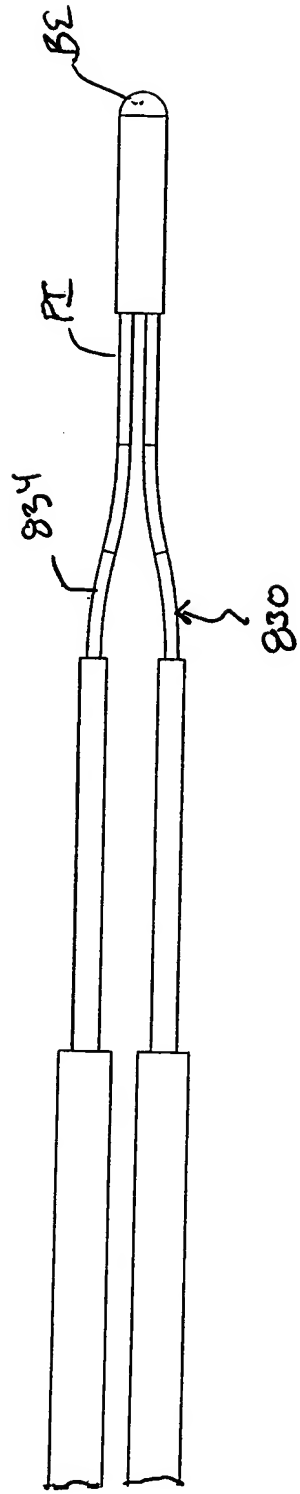


FIG. 110

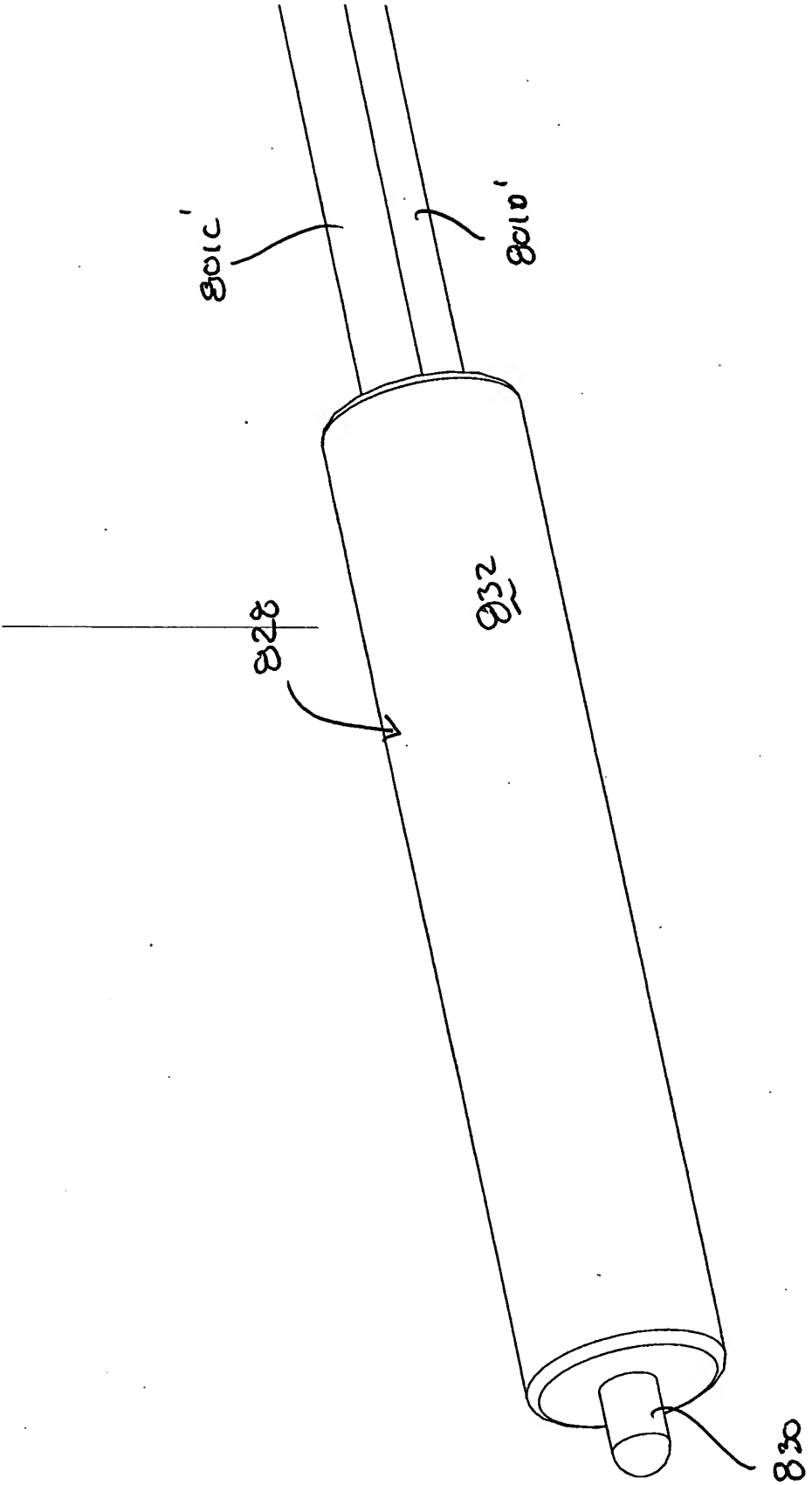


FIG. 110A

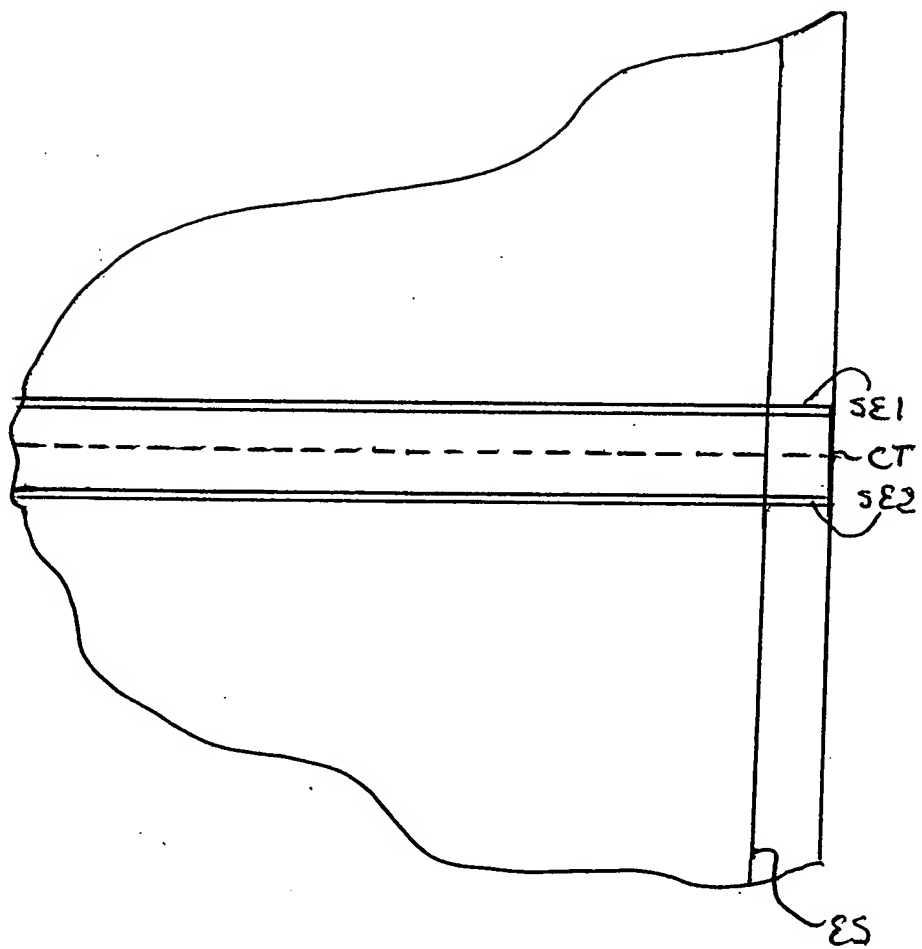


FIG. 111

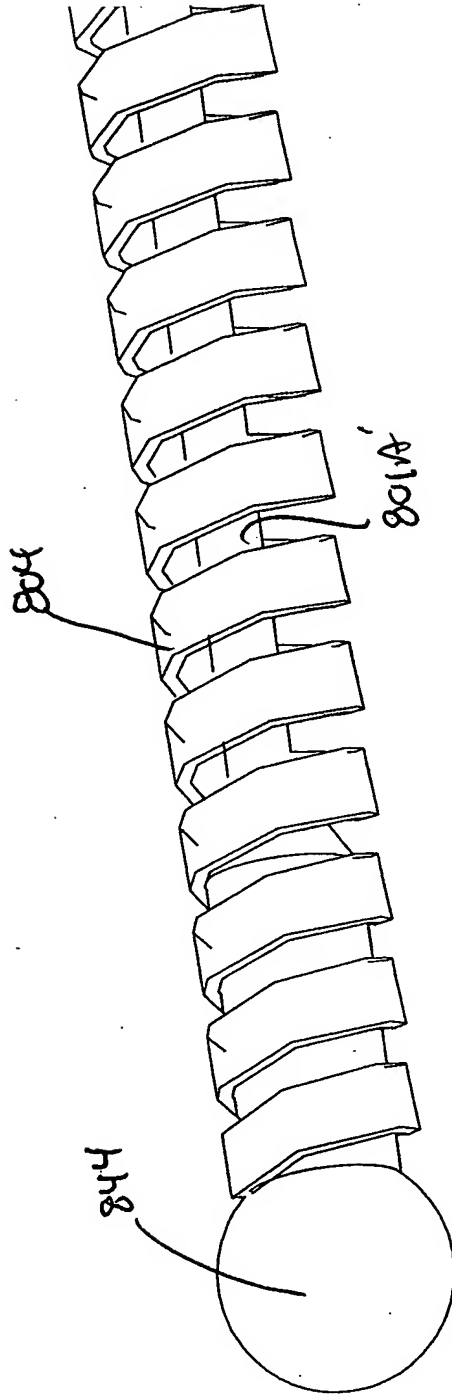


FIG. 112

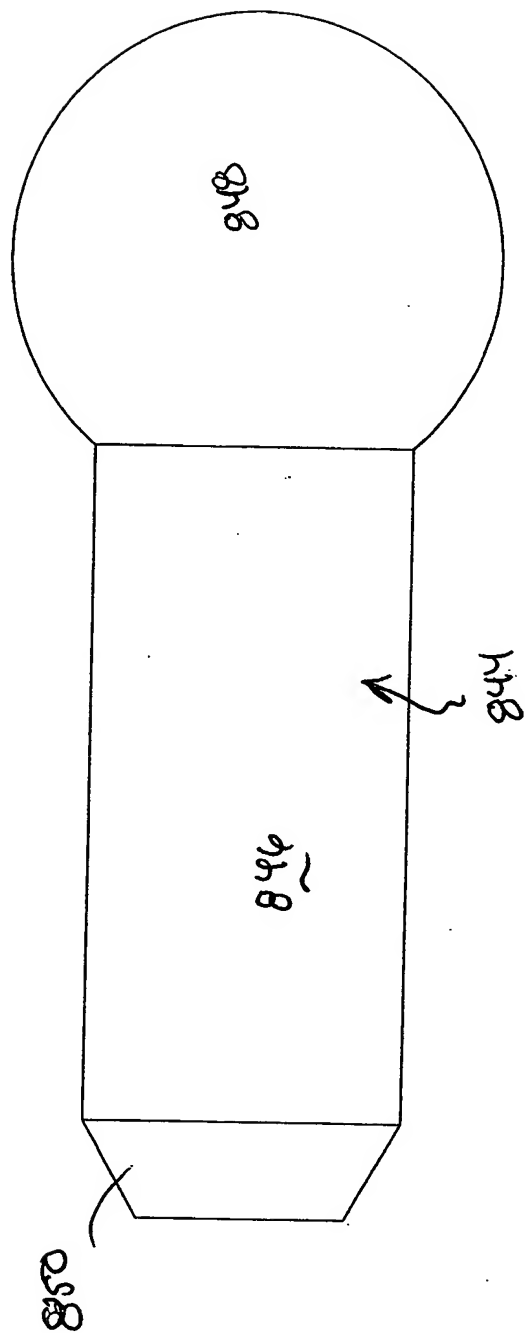


FIG. 113

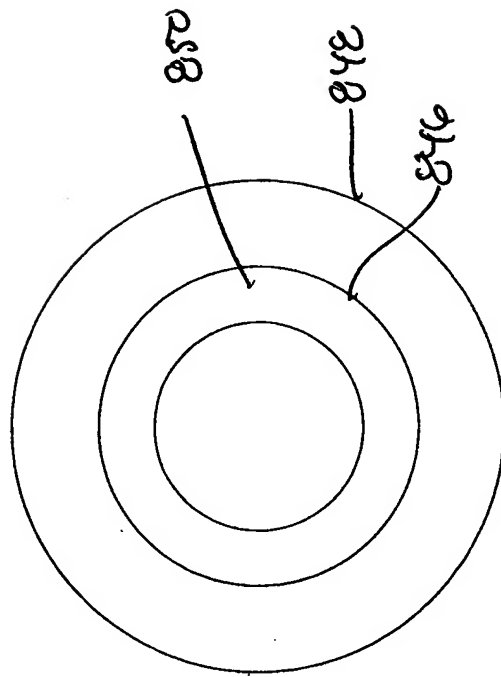


FIG. 113A

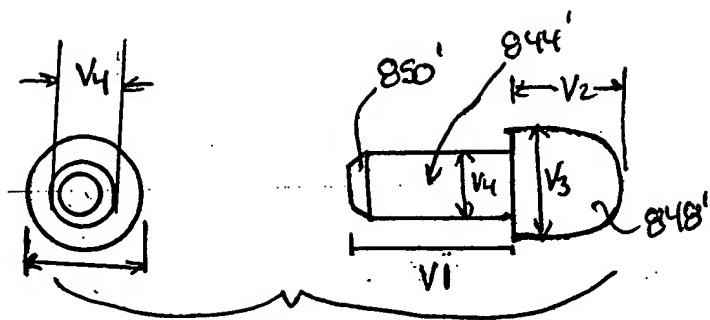


FIG. 114

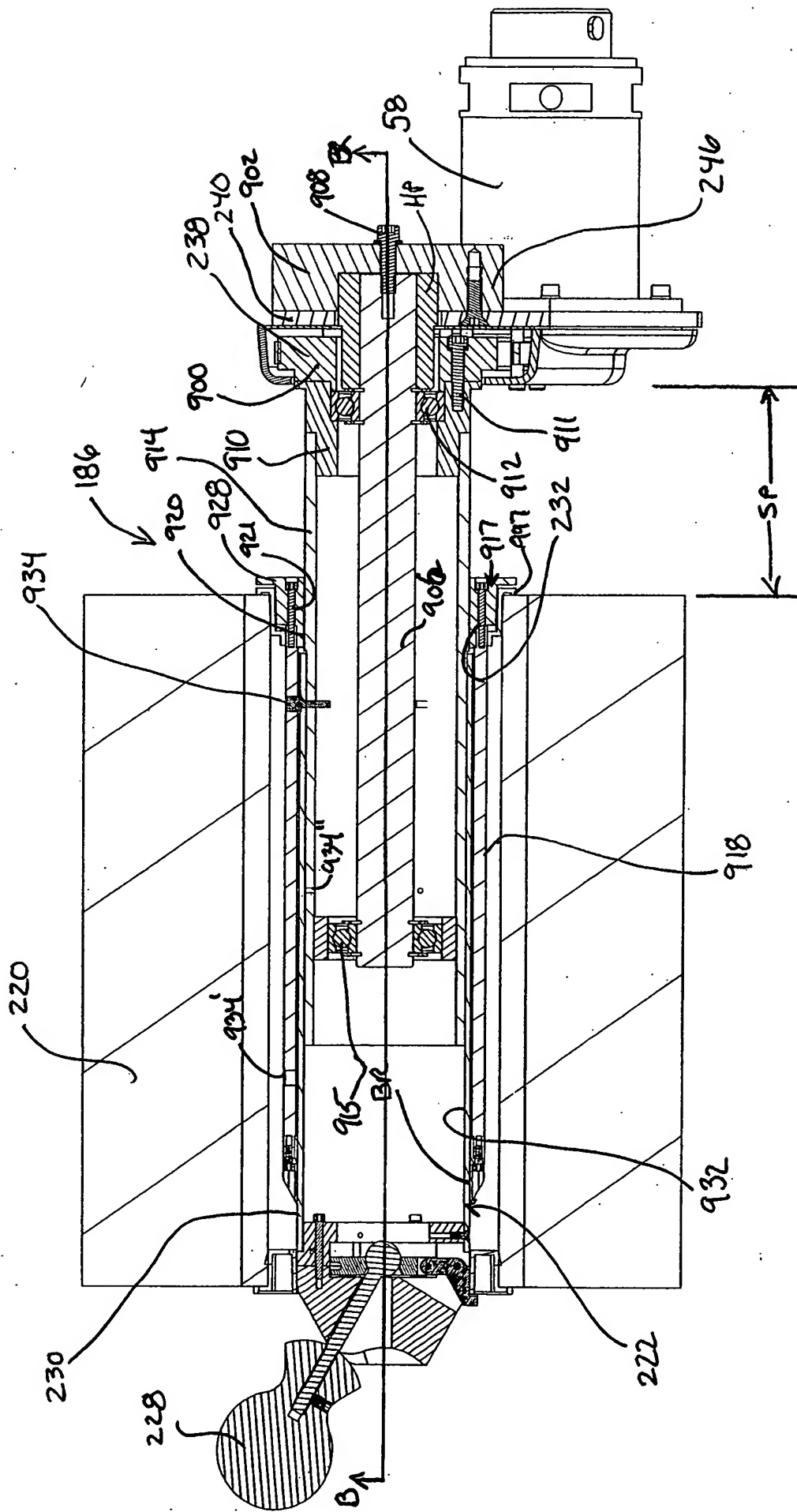
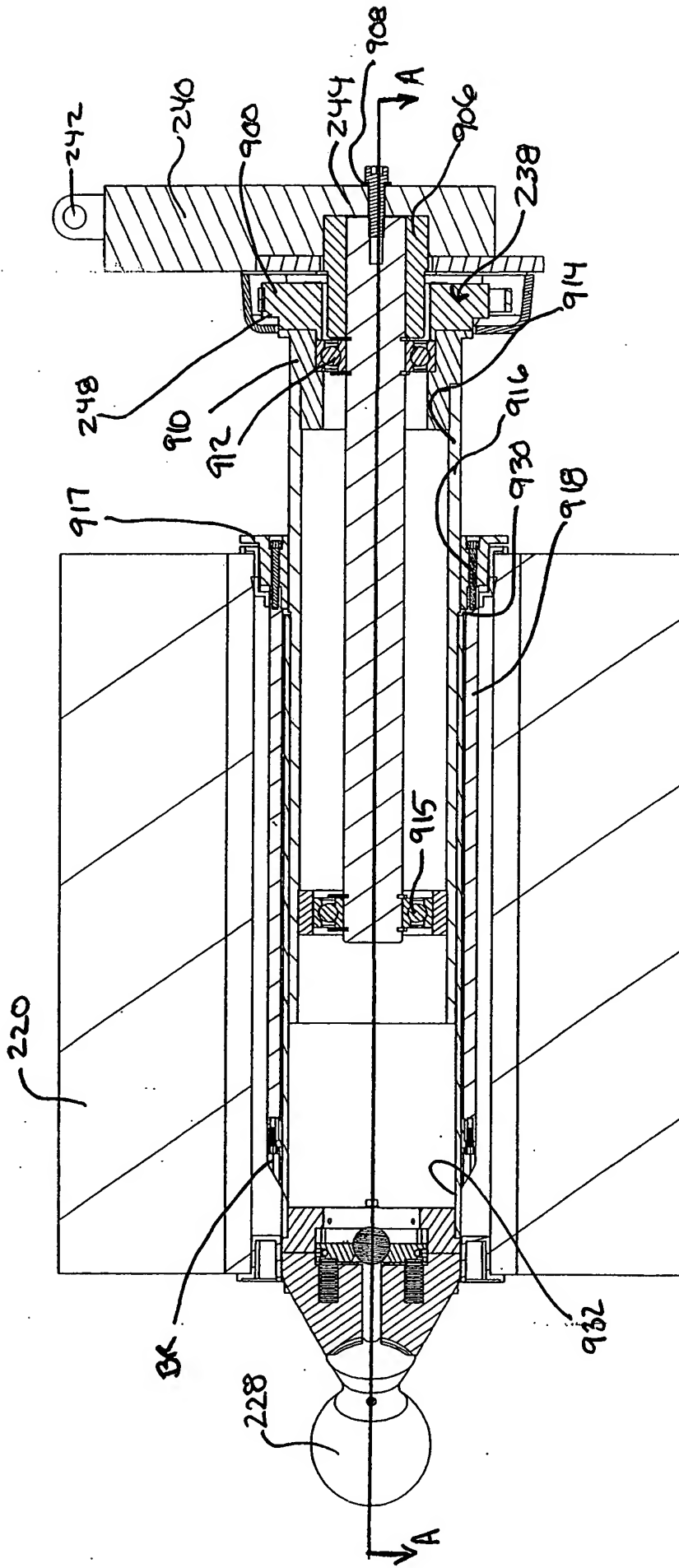
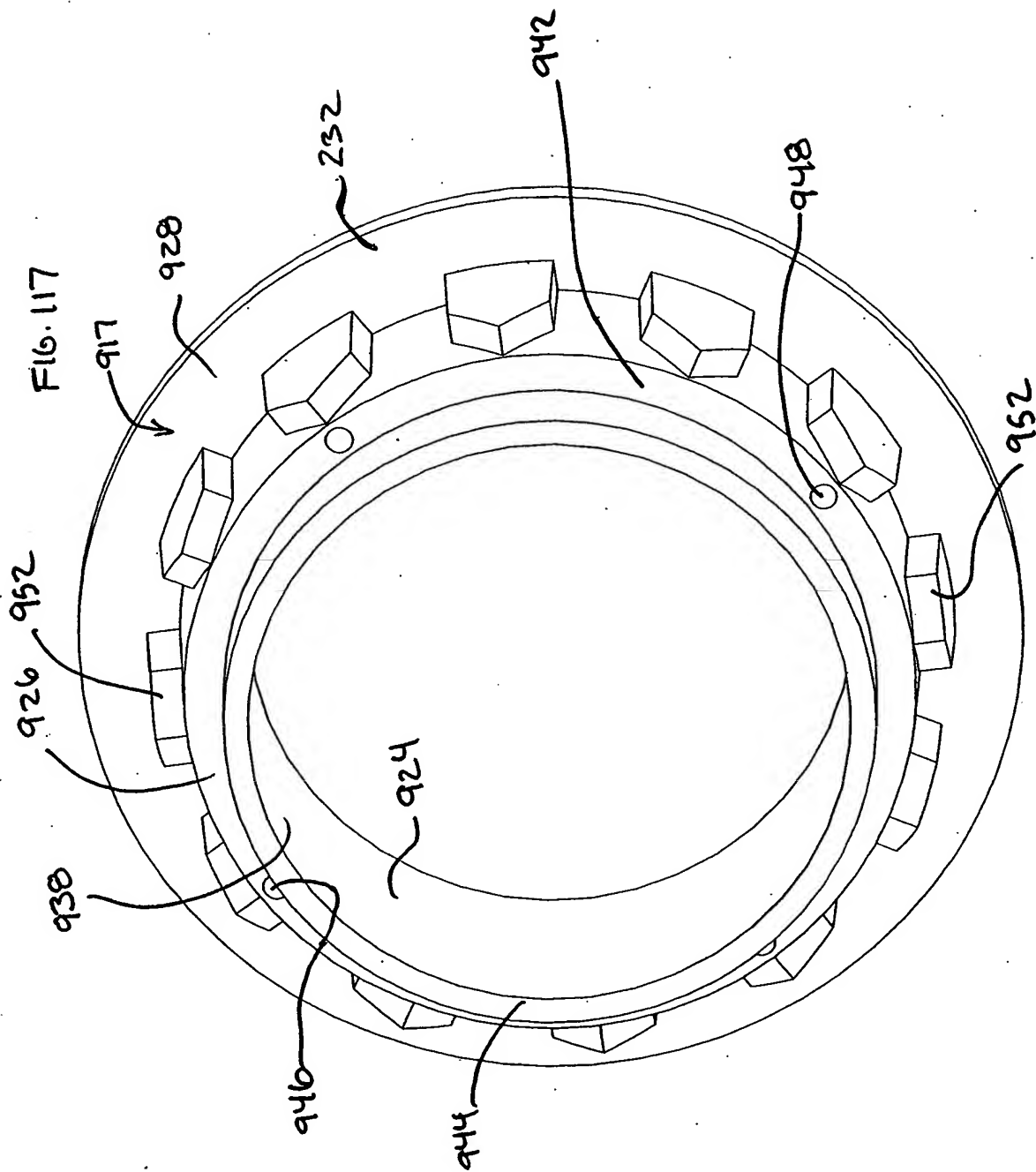


FIG. 11b





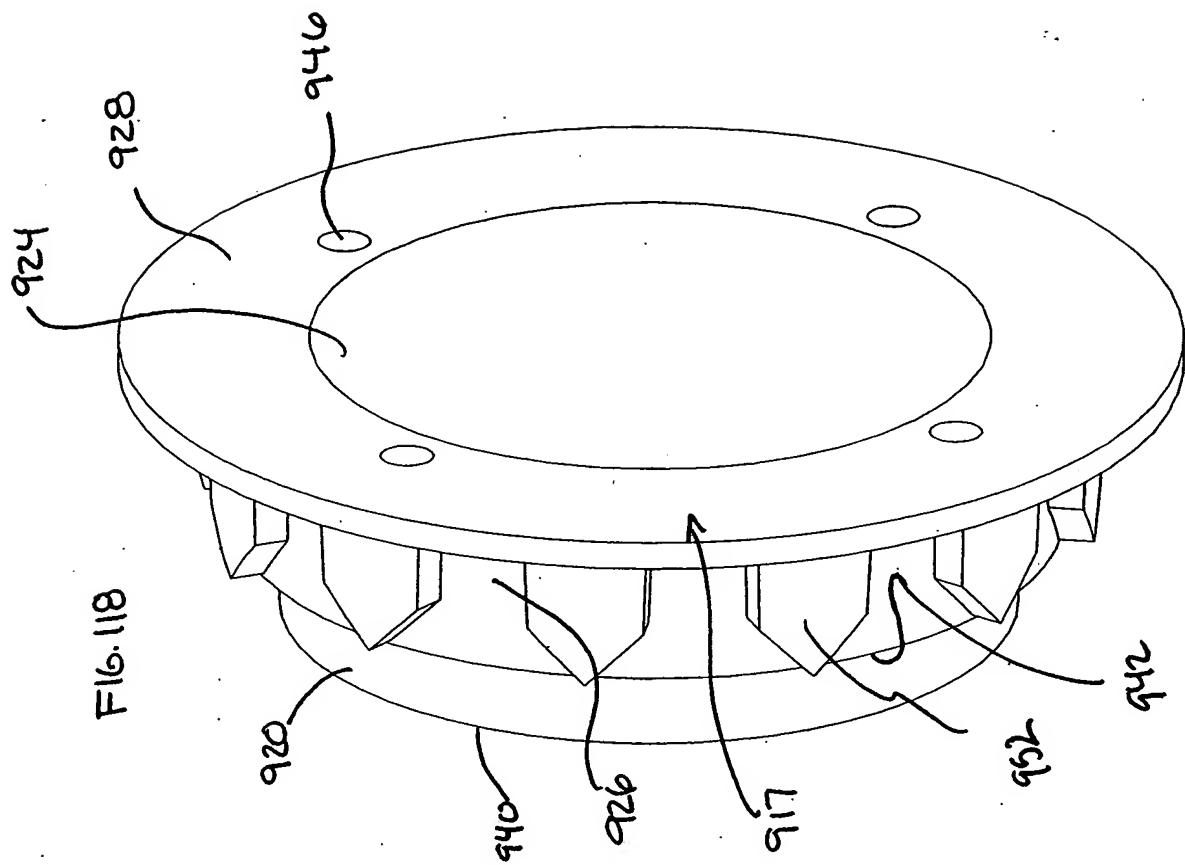
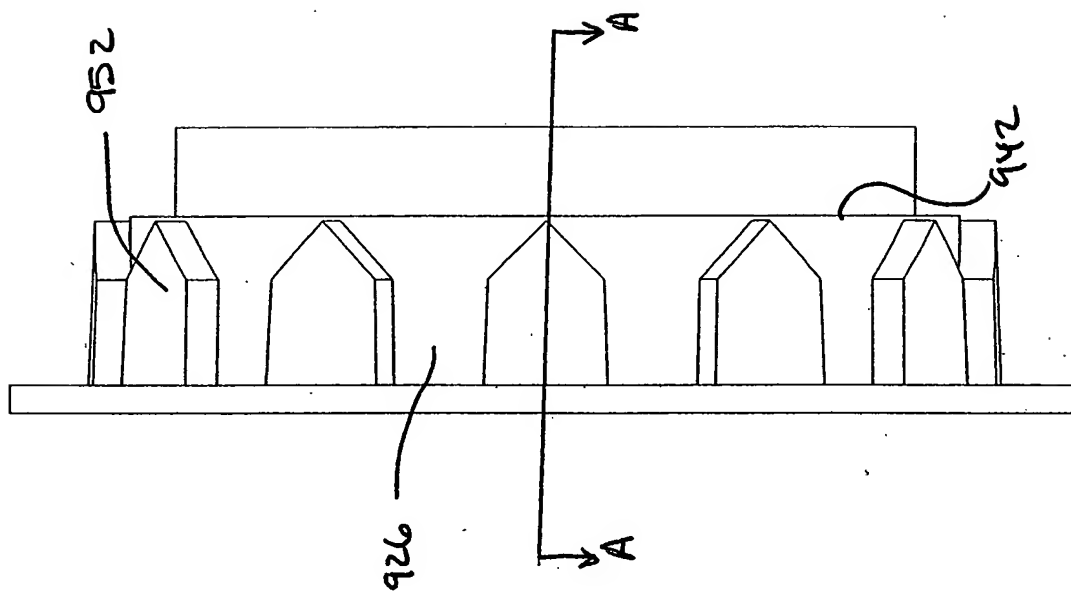


FIG. 118

FIG. 119



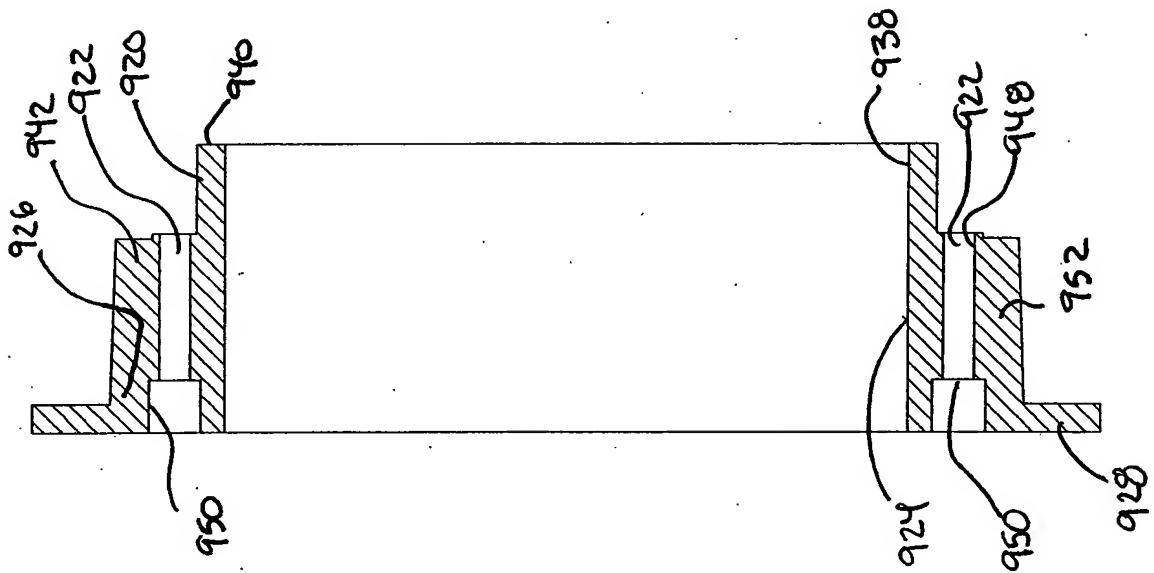
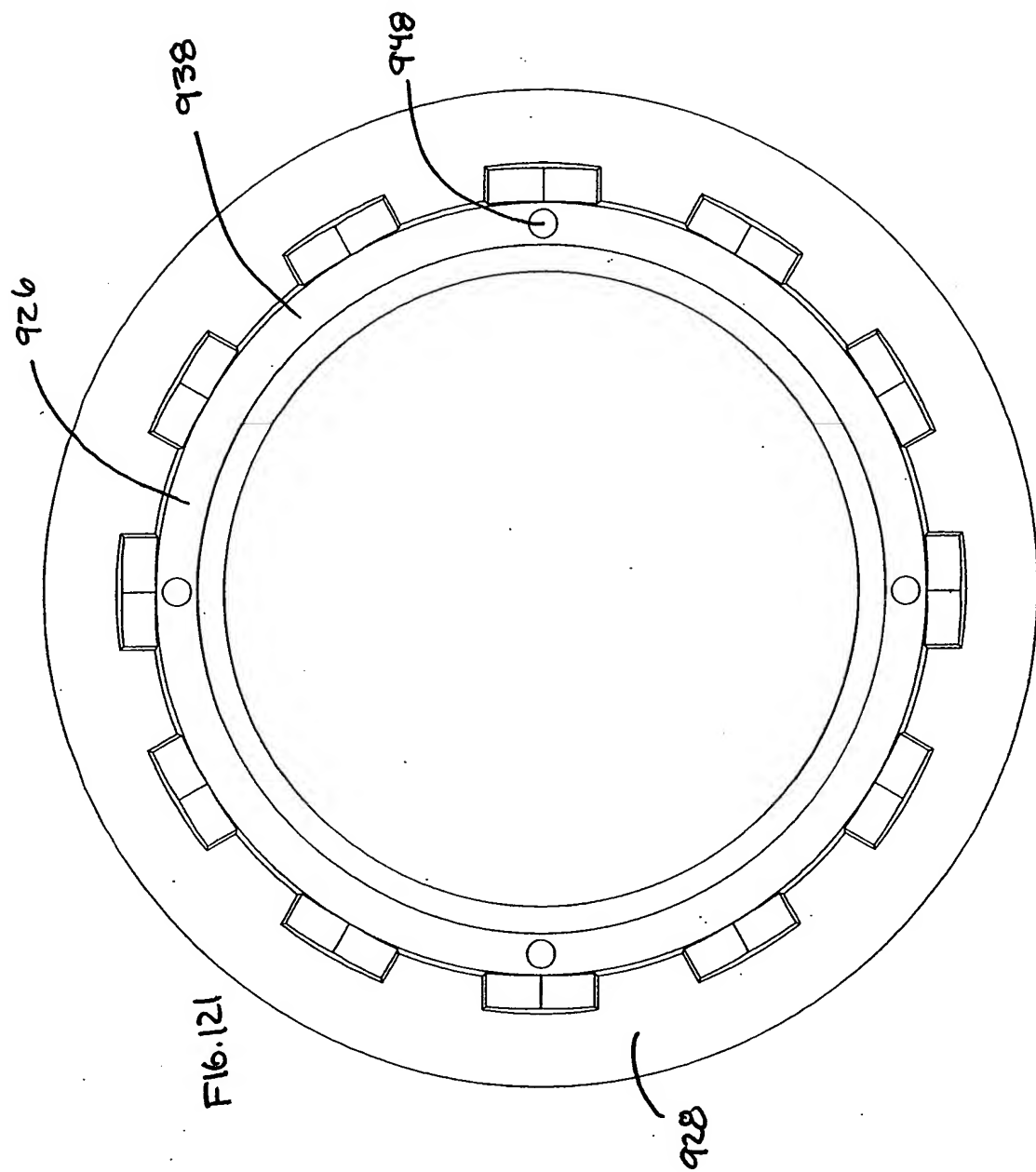


FIG. 120



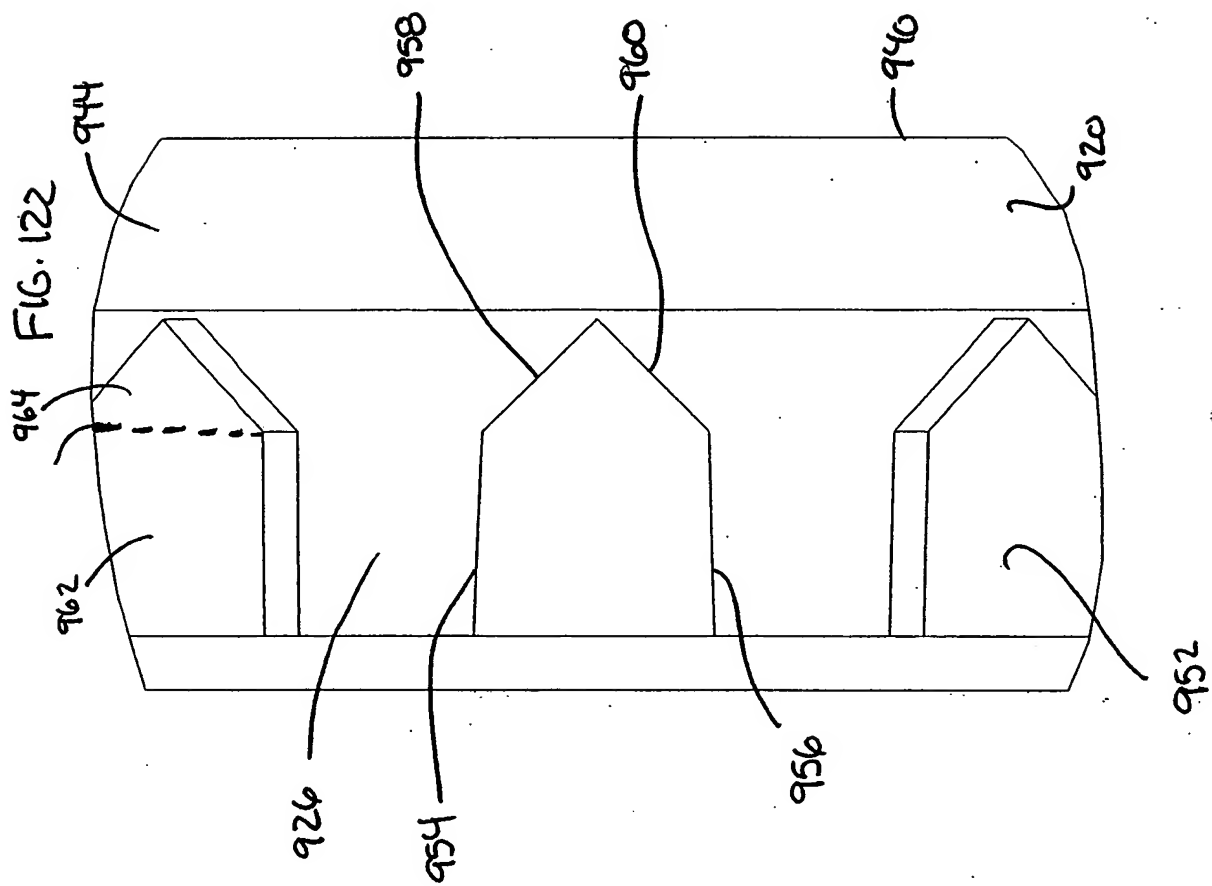
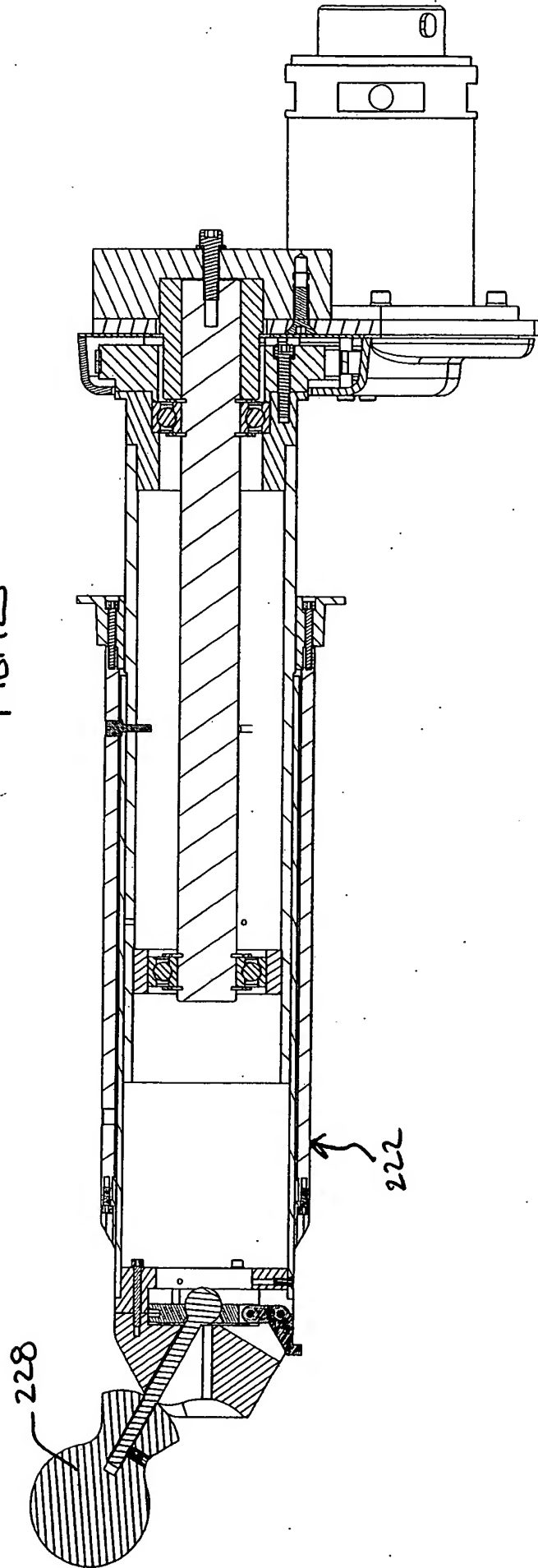


FIG. 123



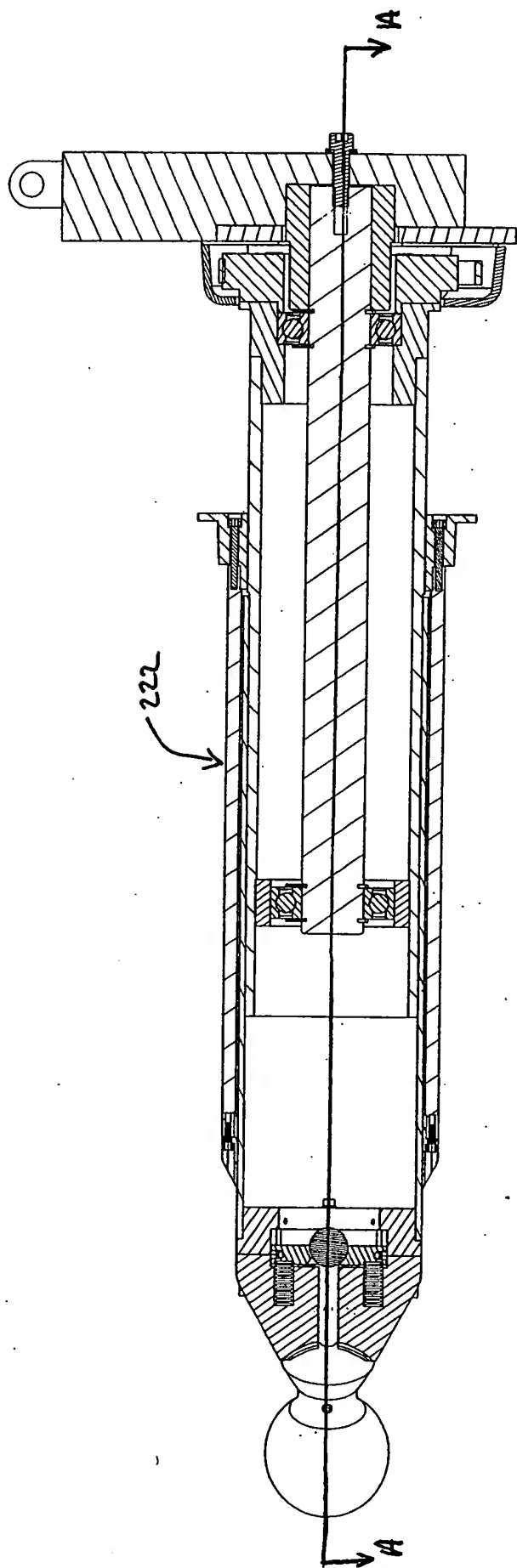
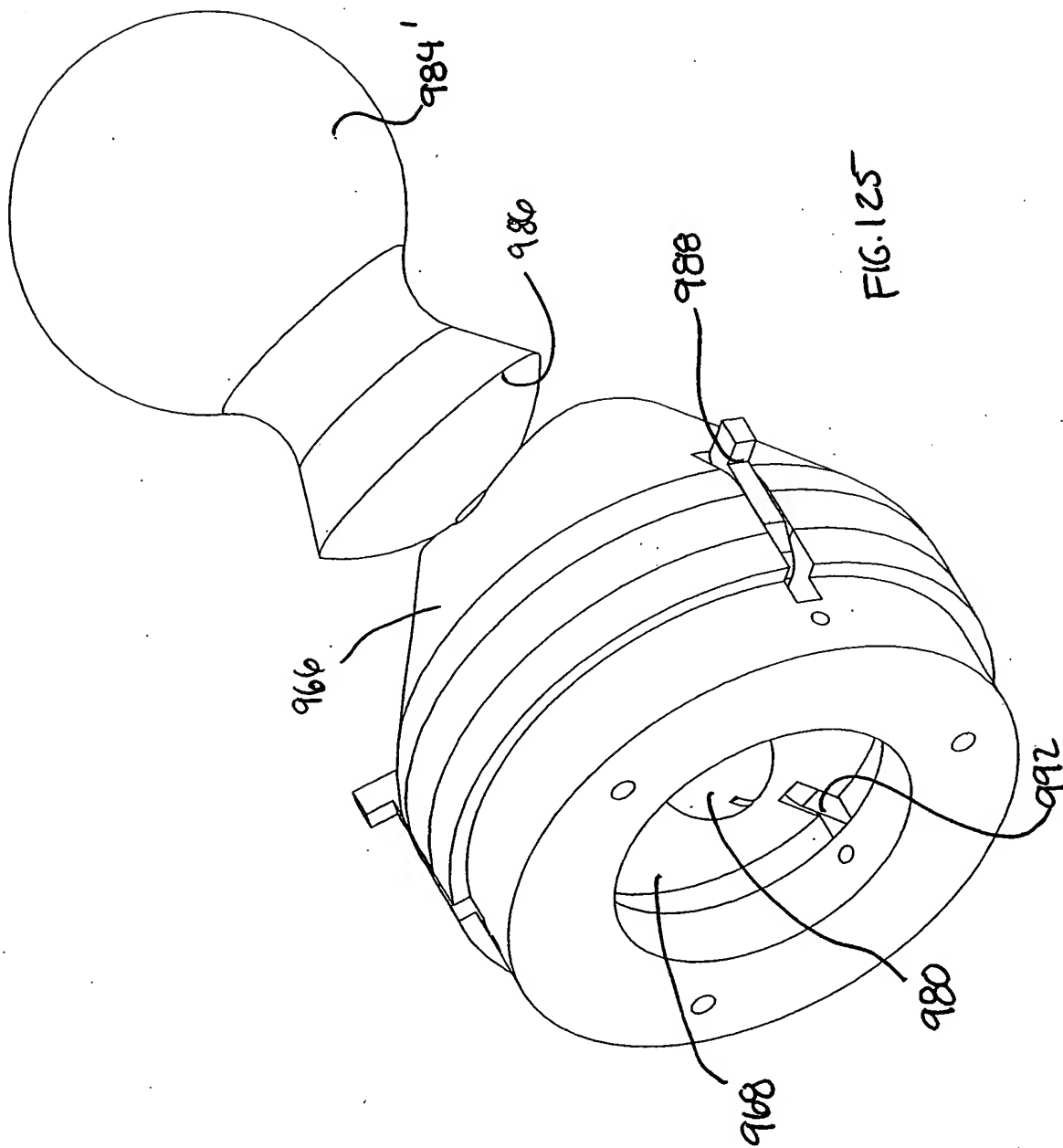
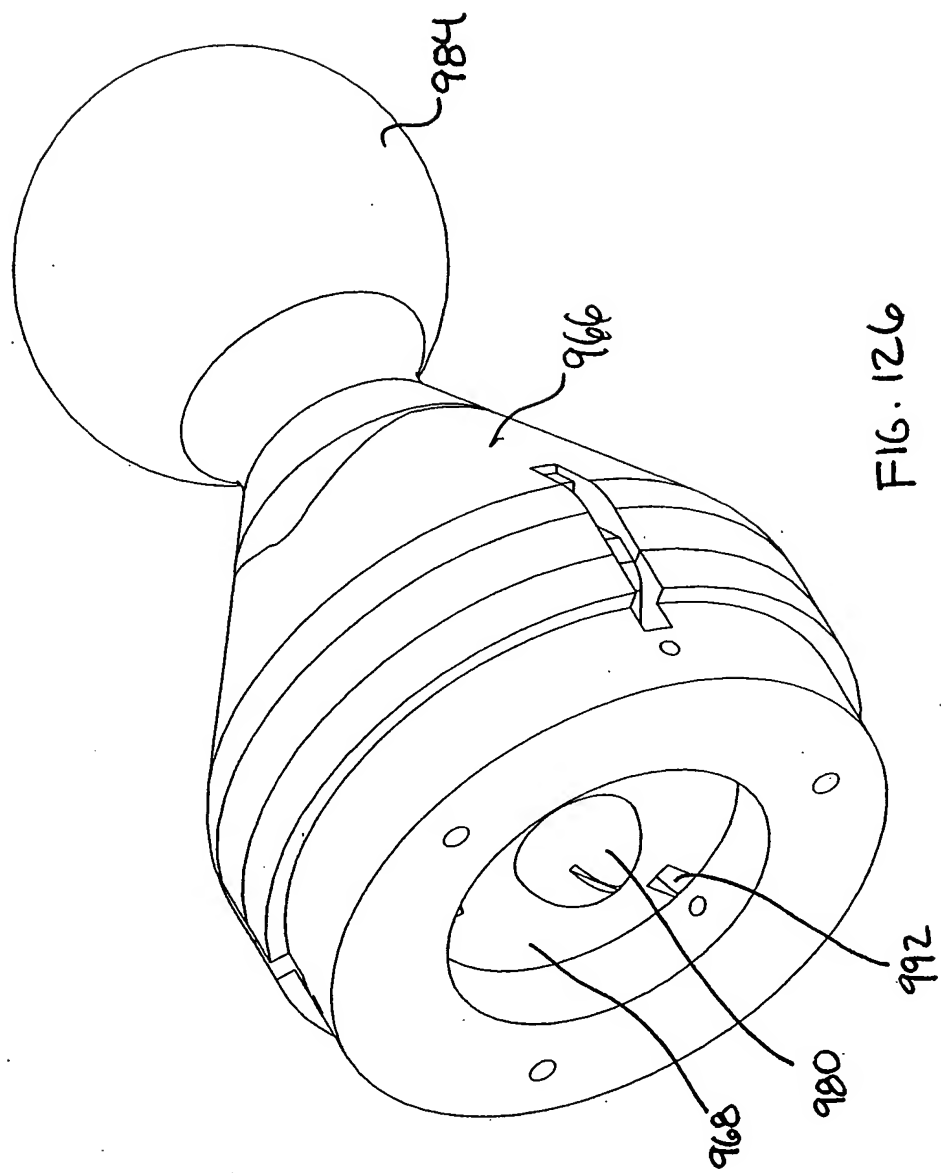


FIG. 124





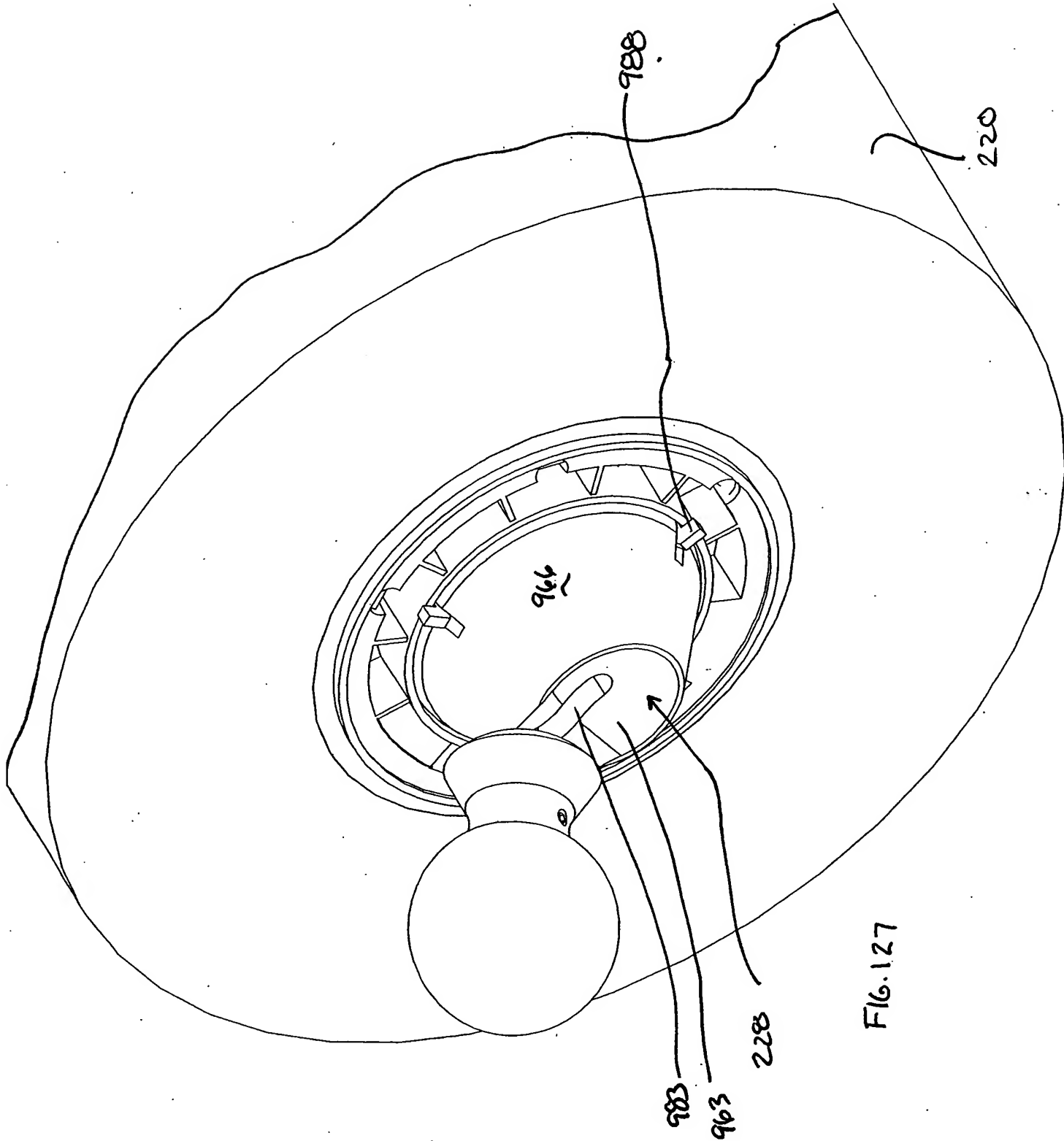
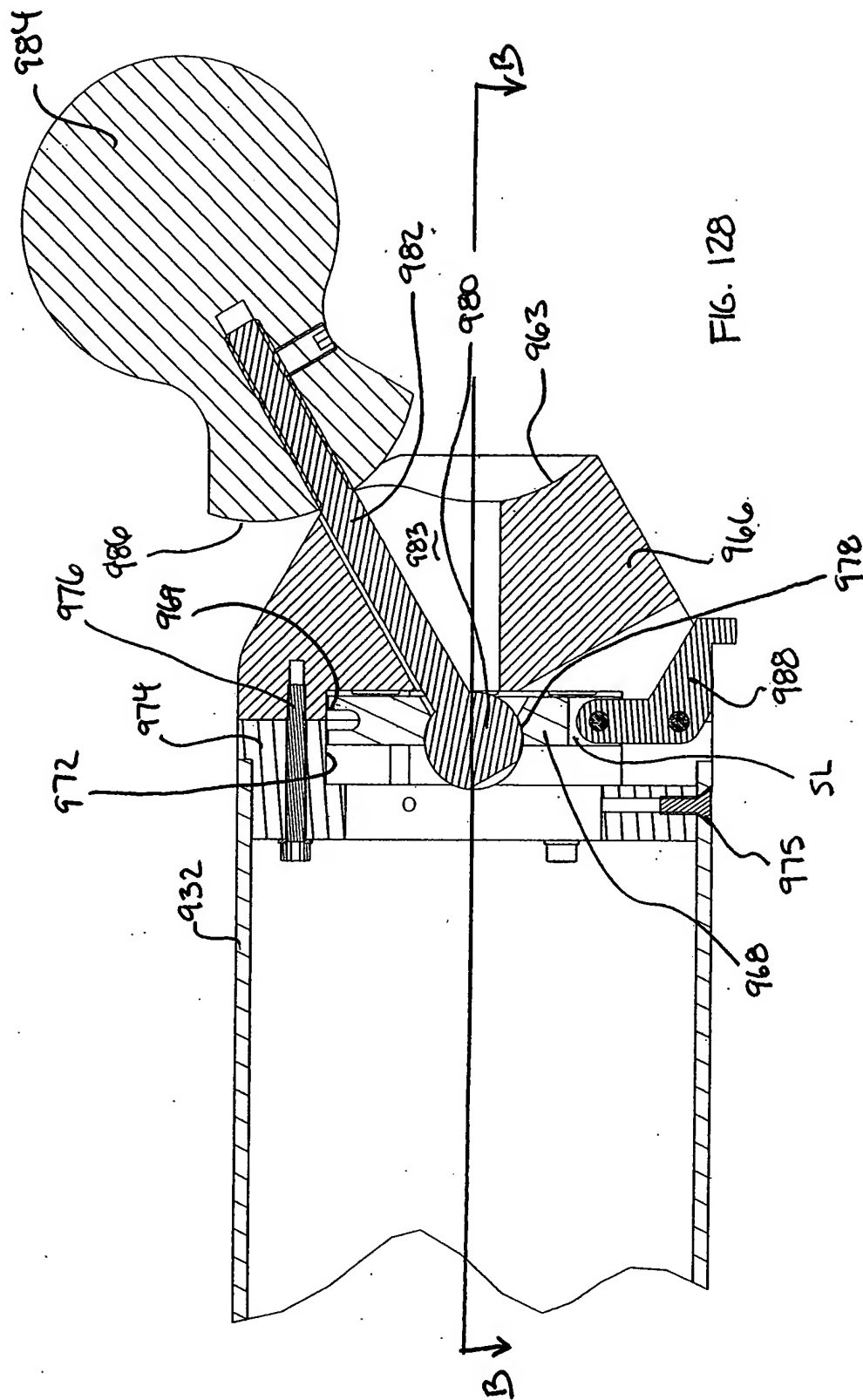
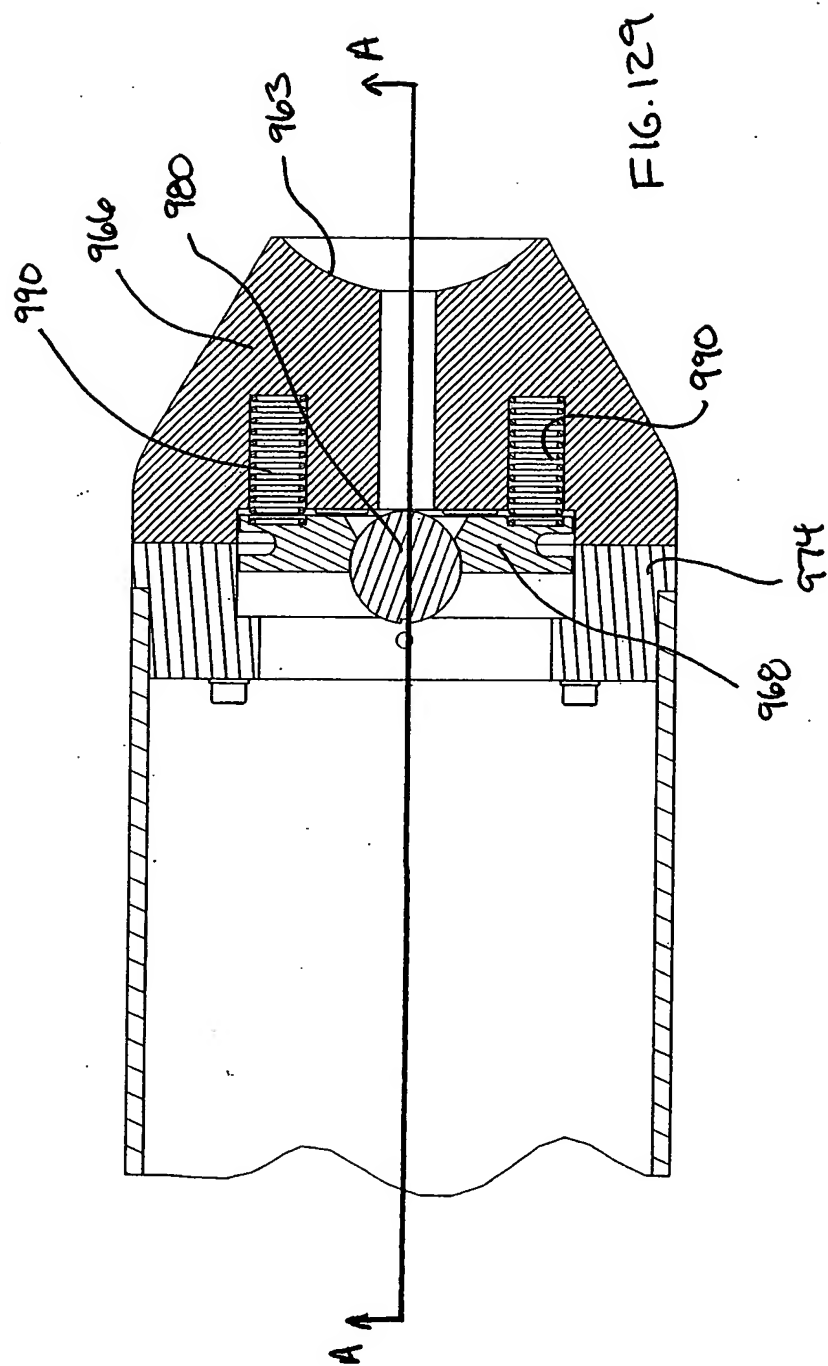


FIG. 127





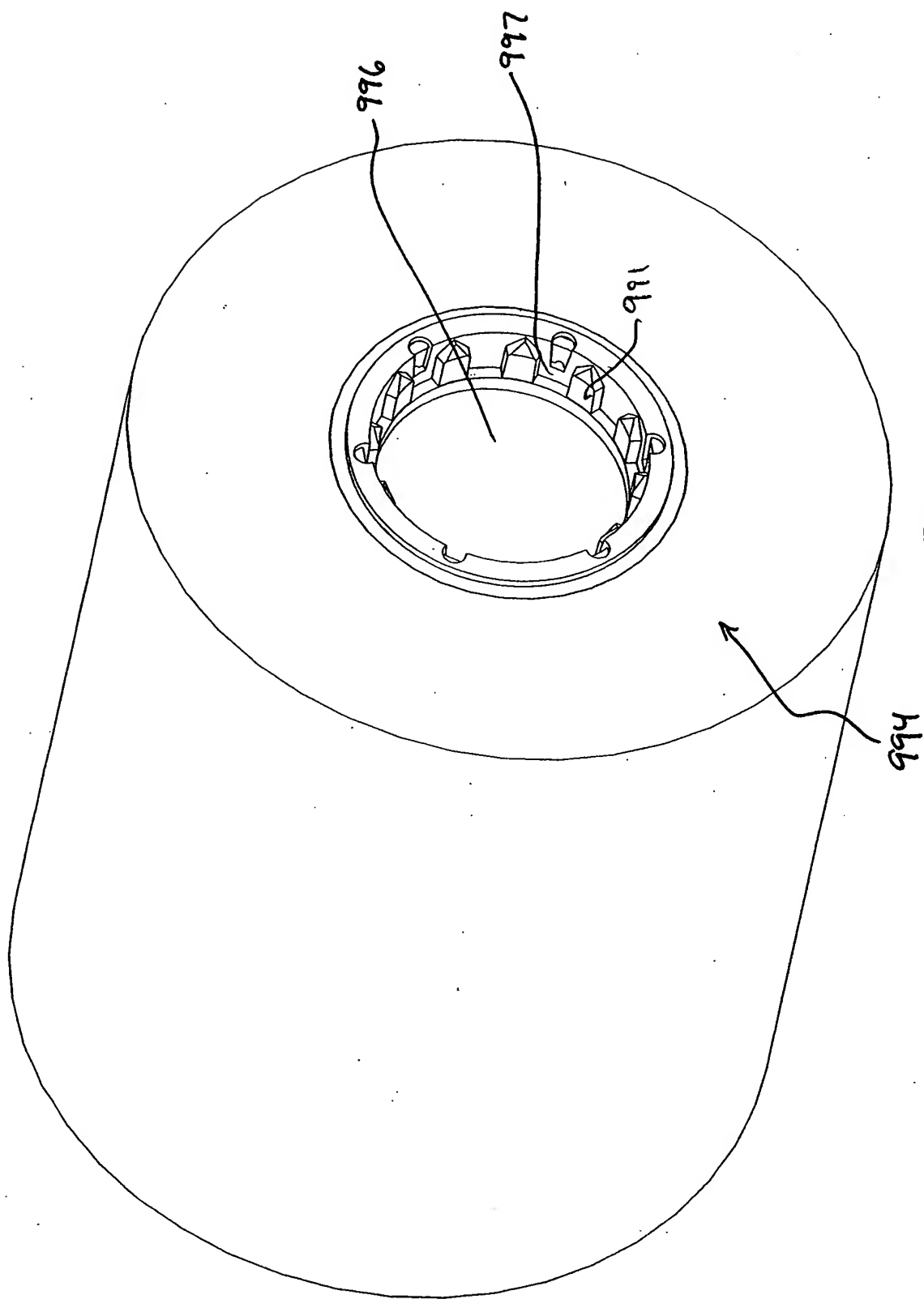


FIG. 130

FIG. 13

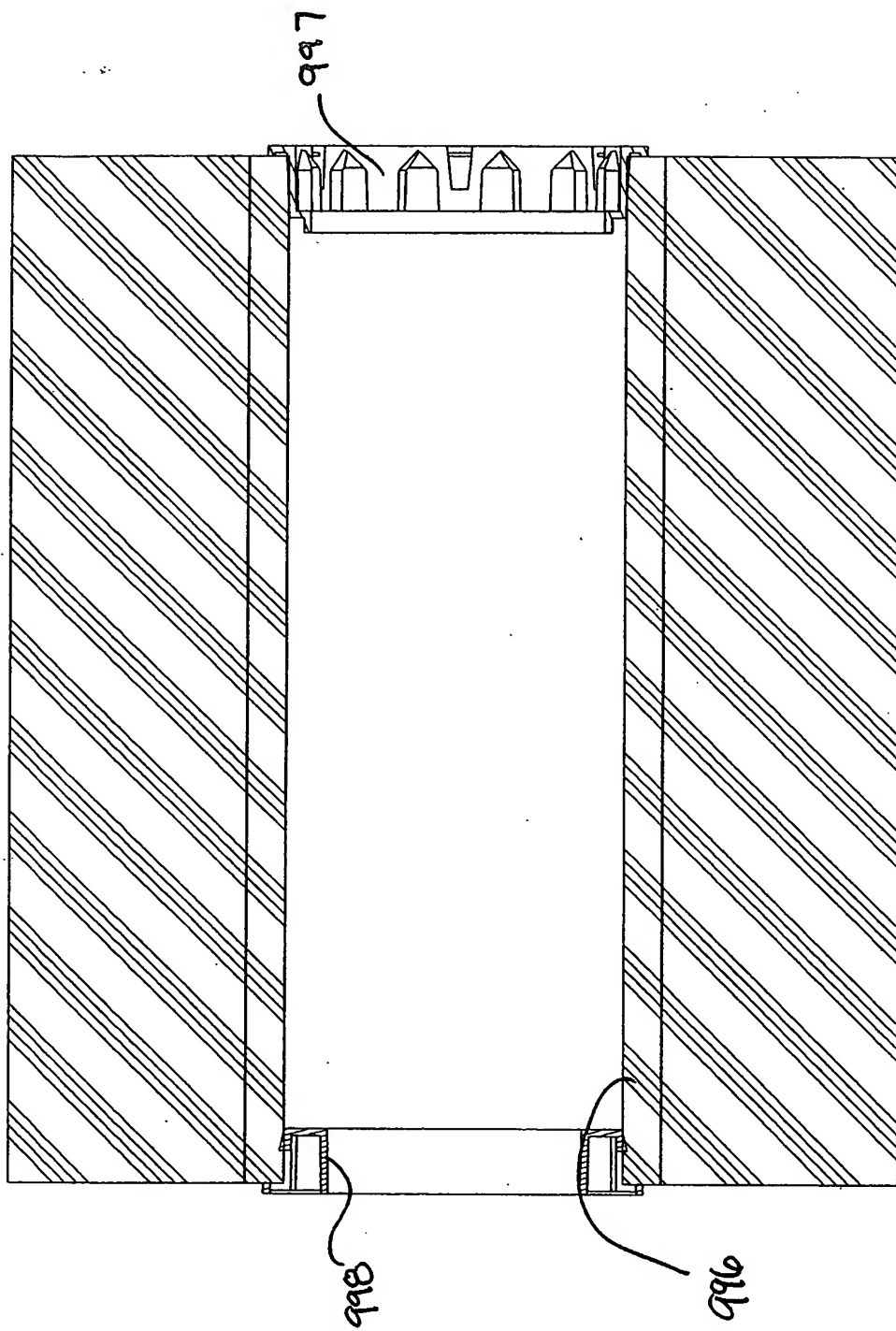
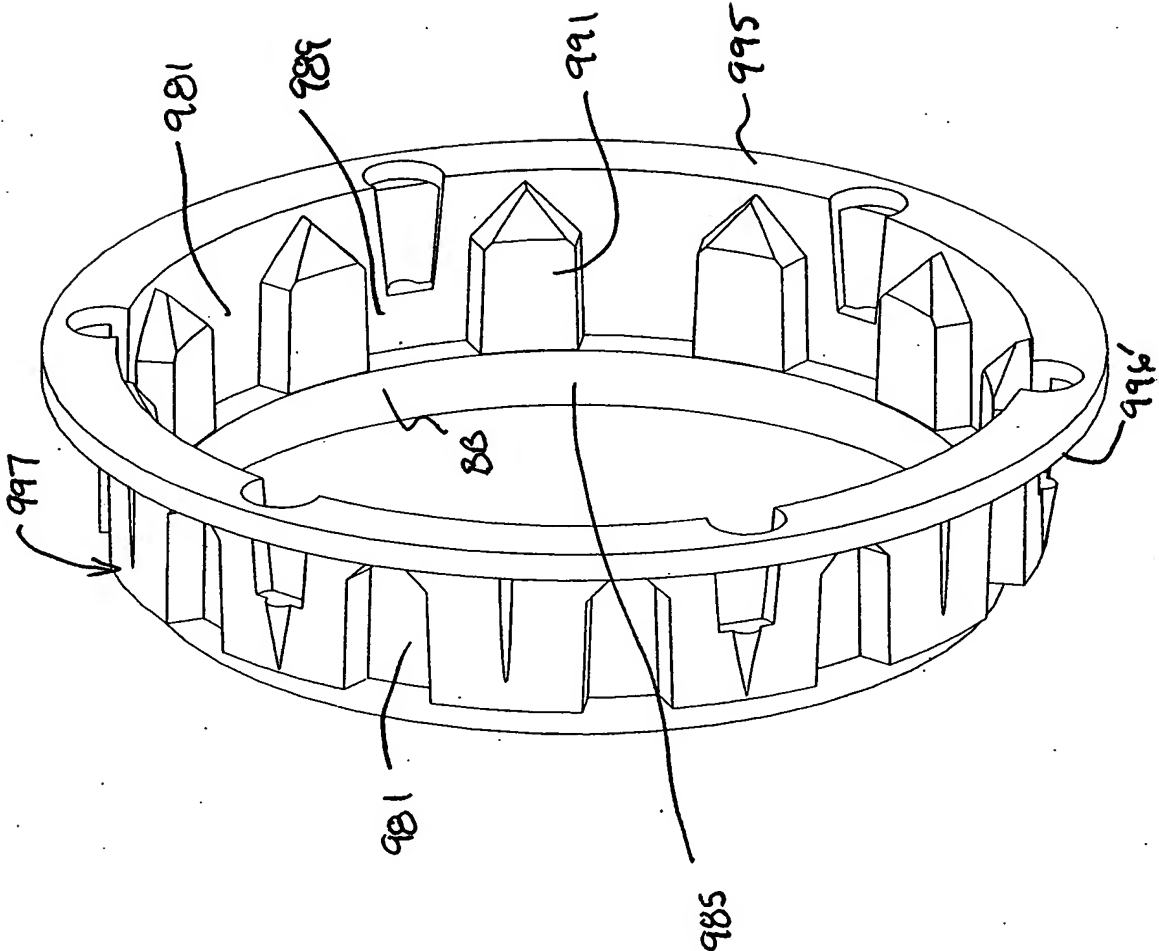


FIG. 132



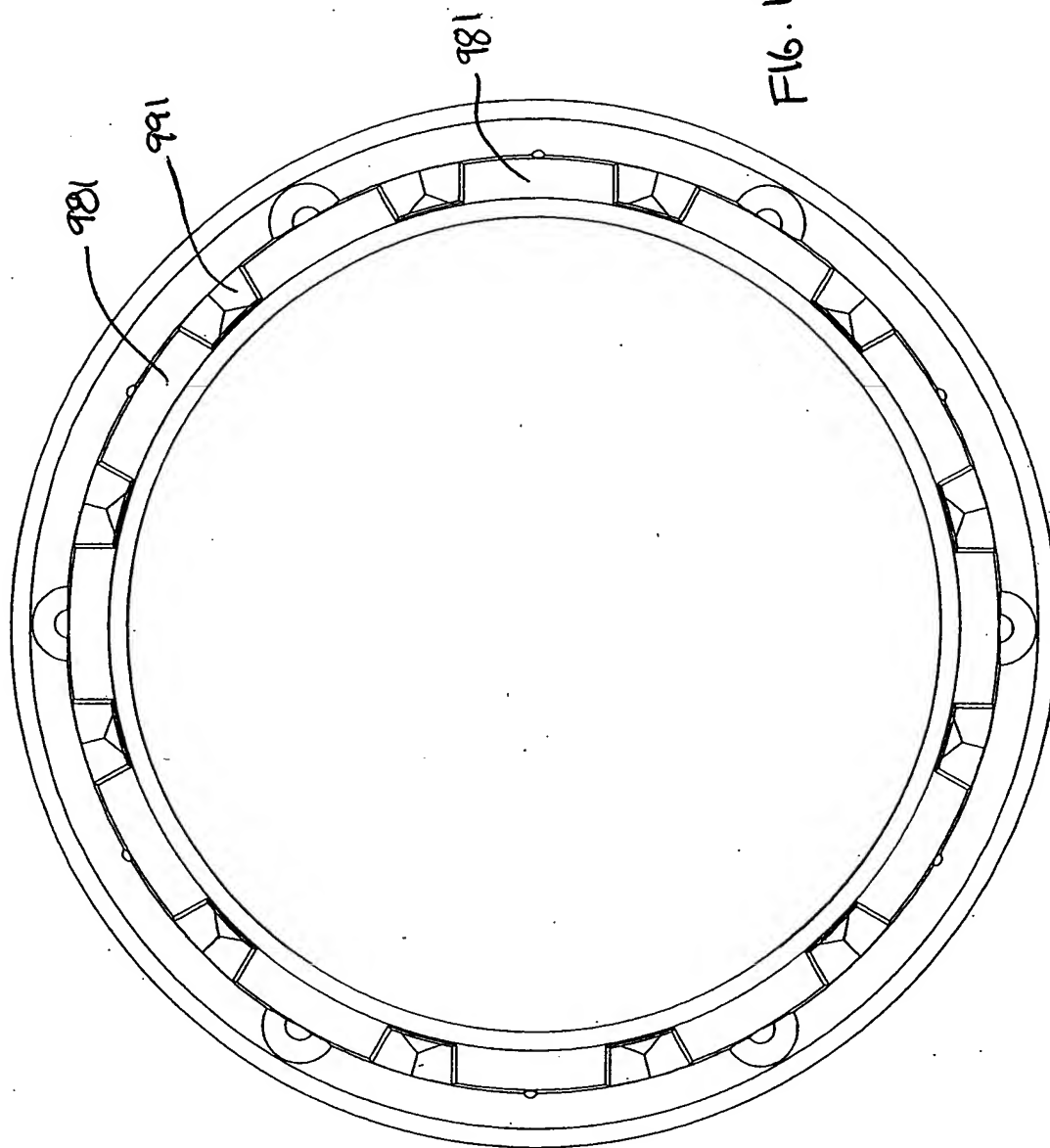
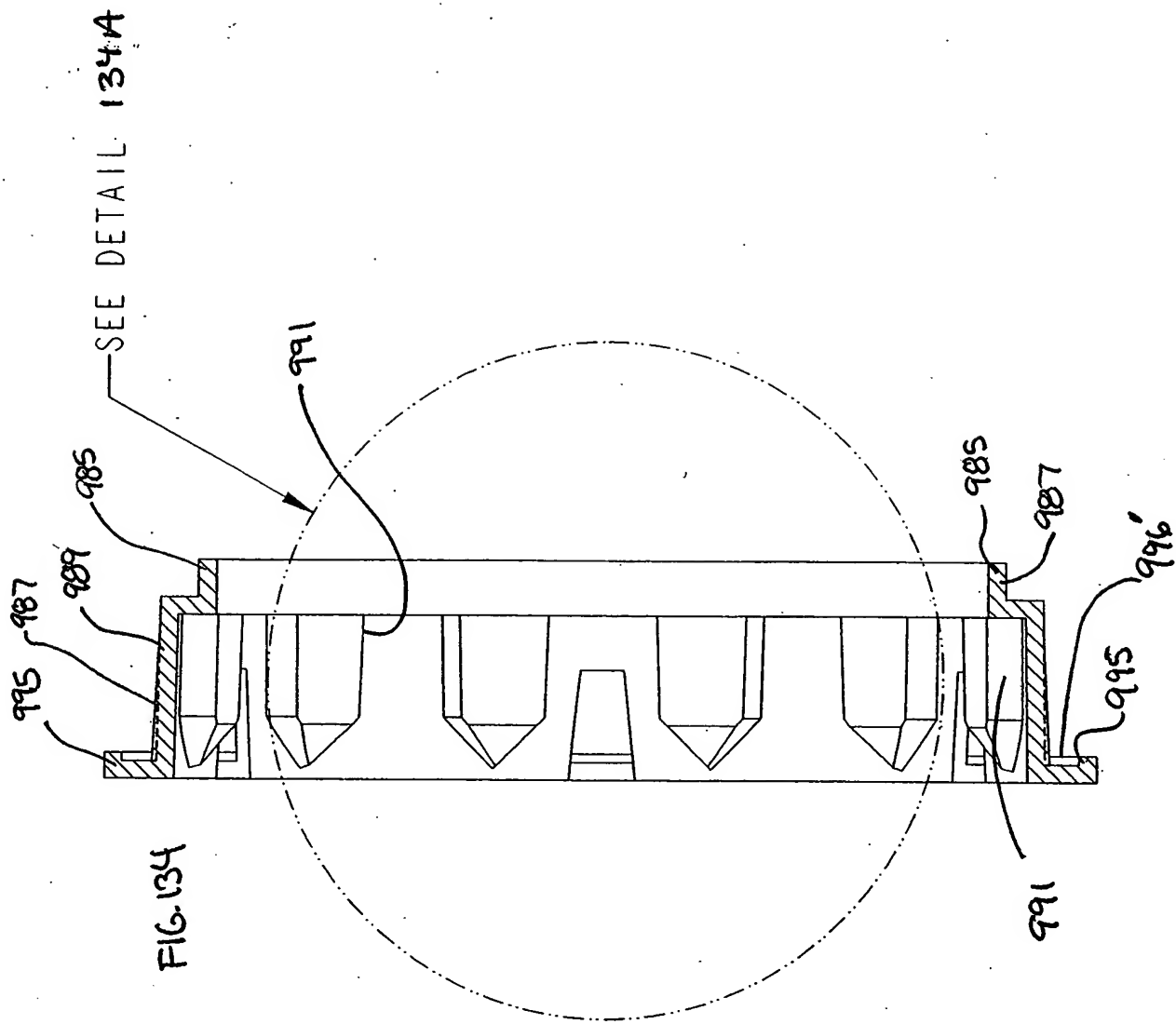


FIG. 133



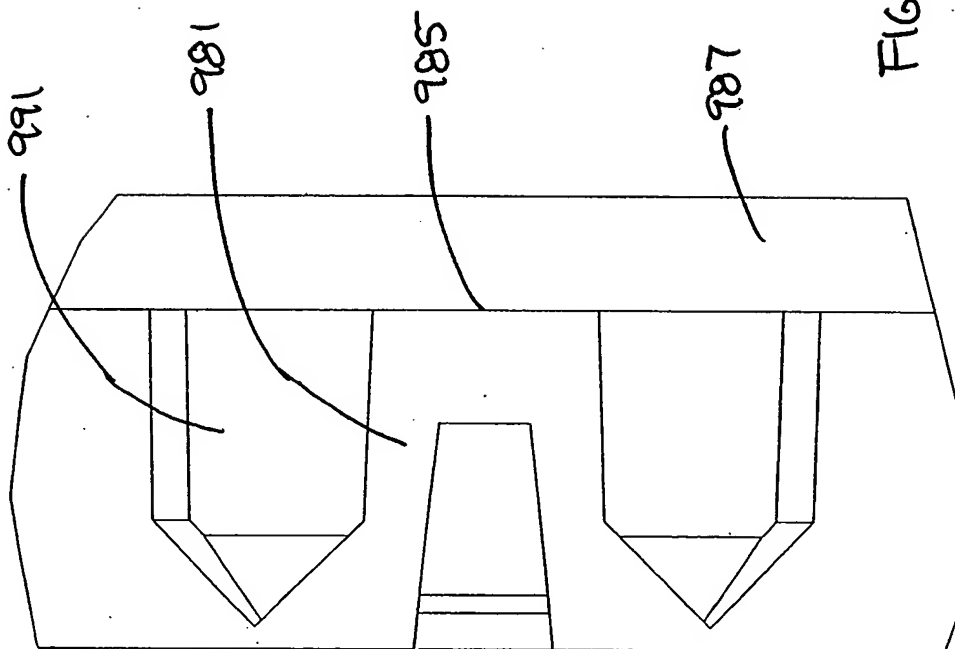
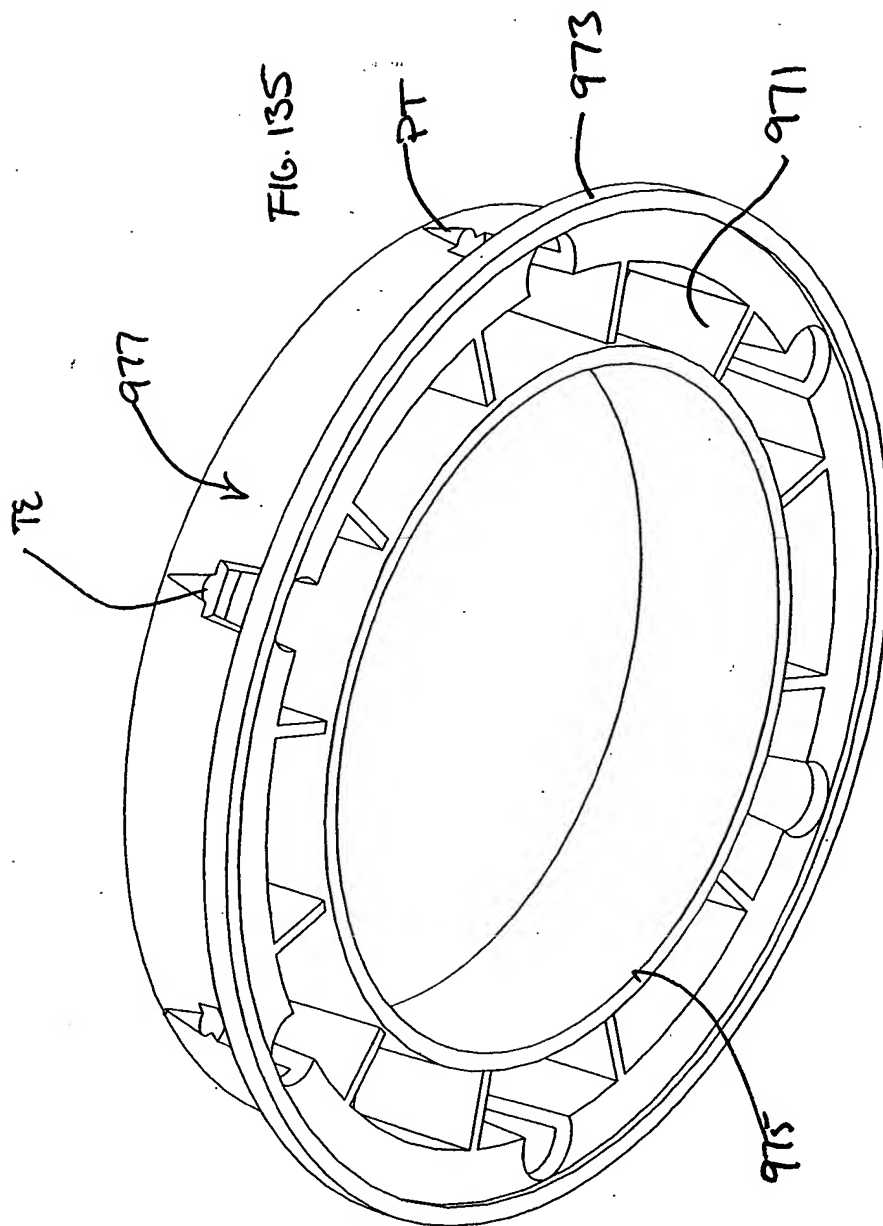


FIG. 134A



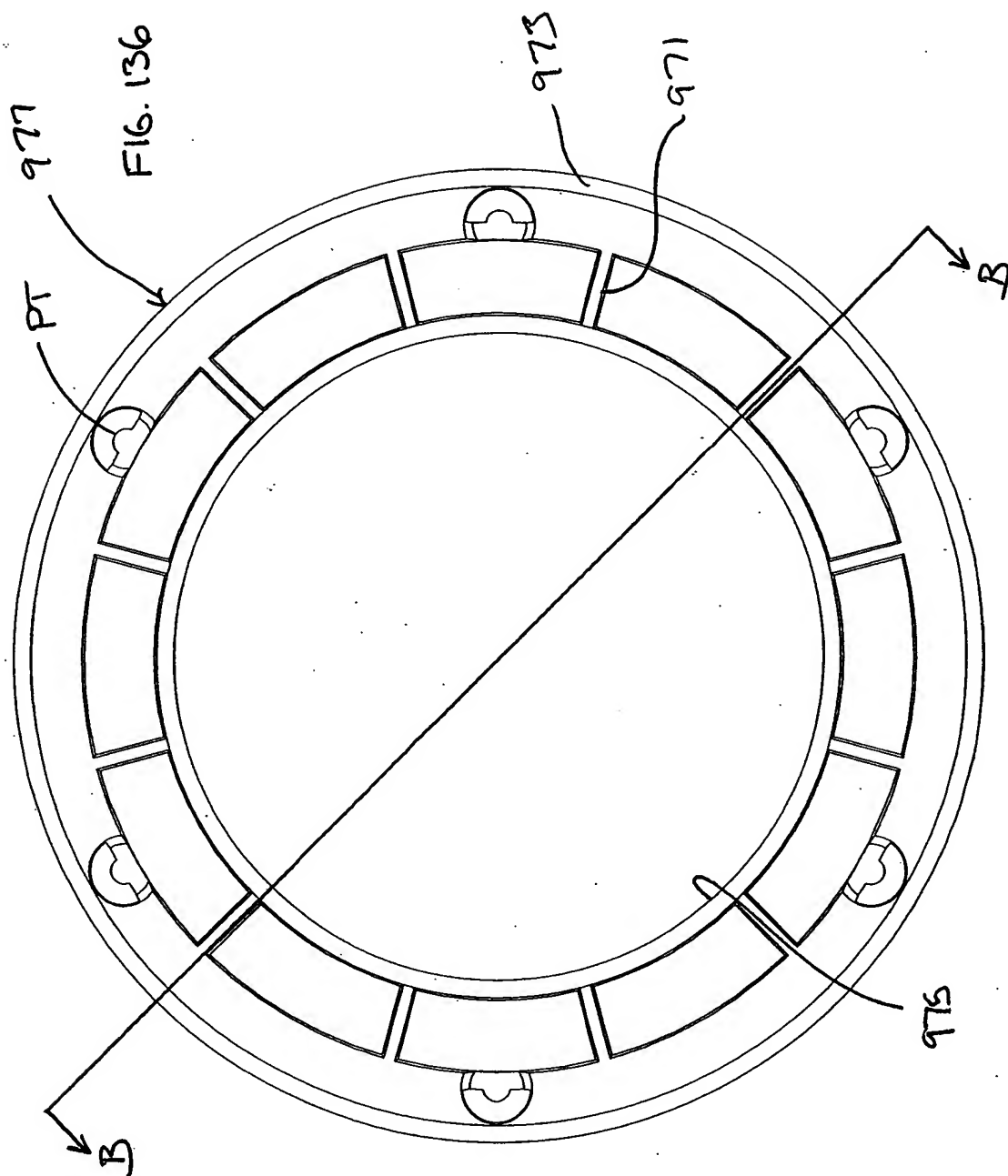
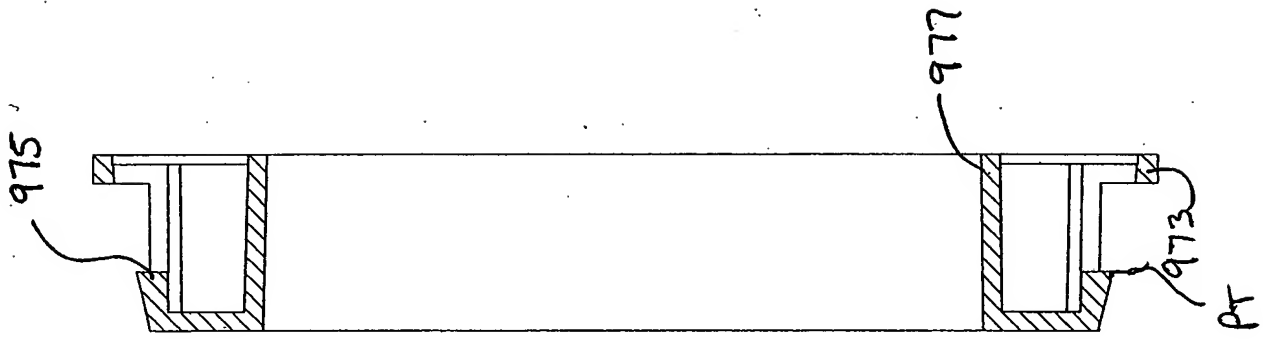


FIG. 137



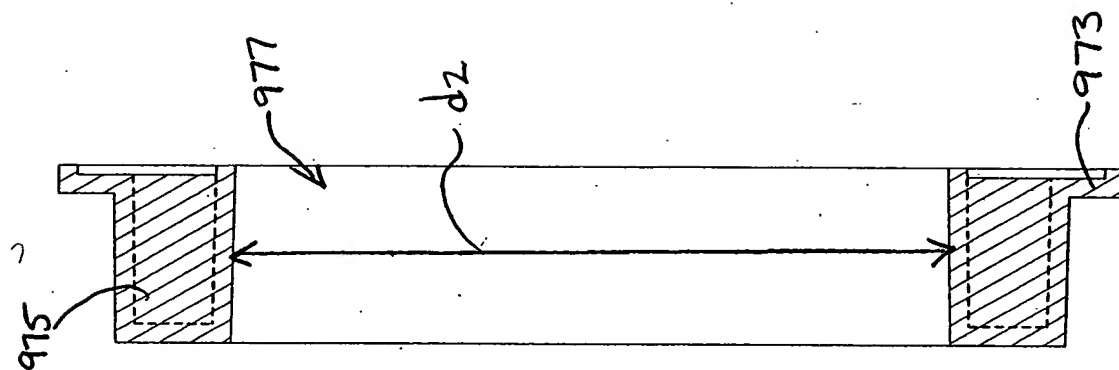
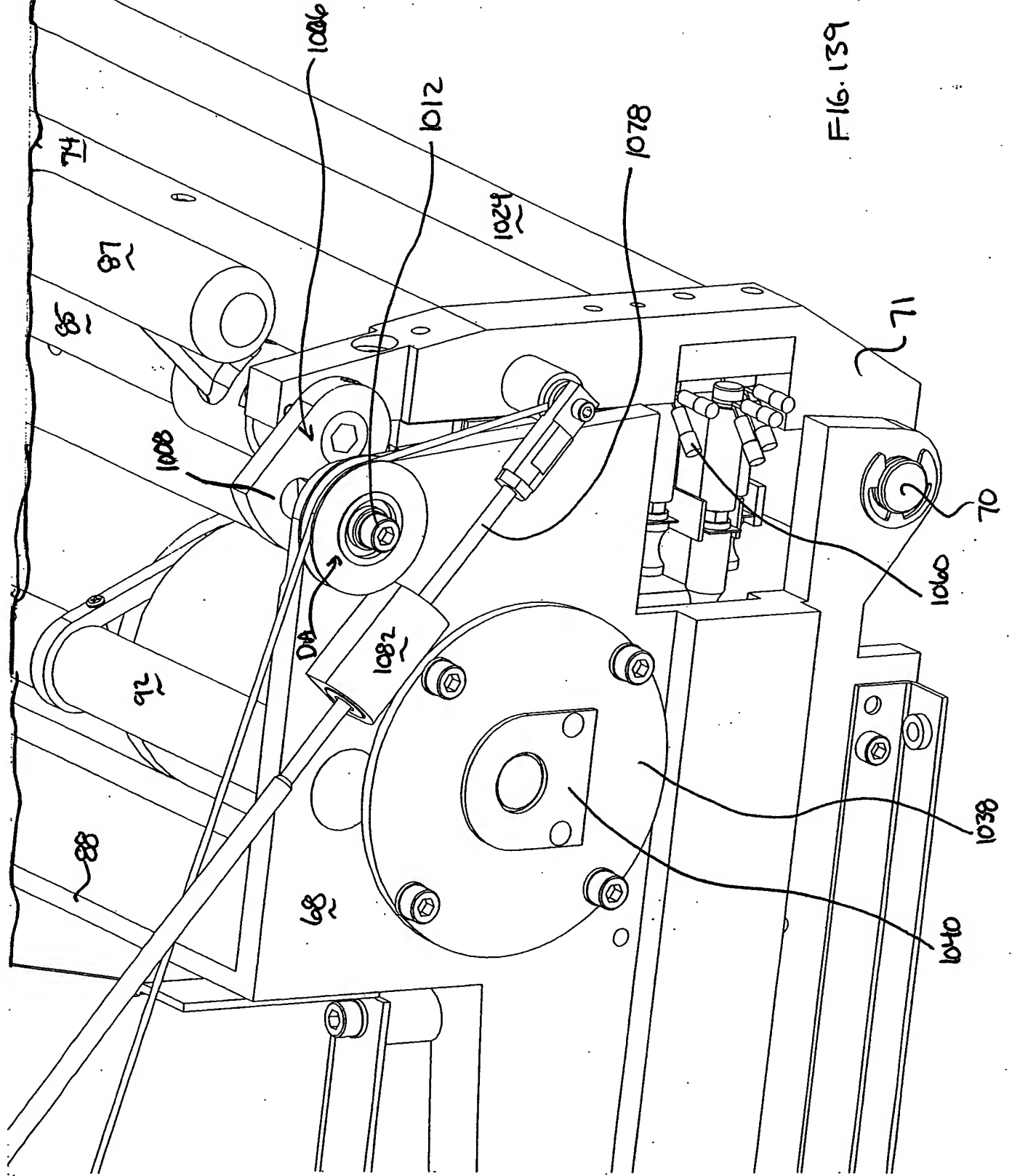
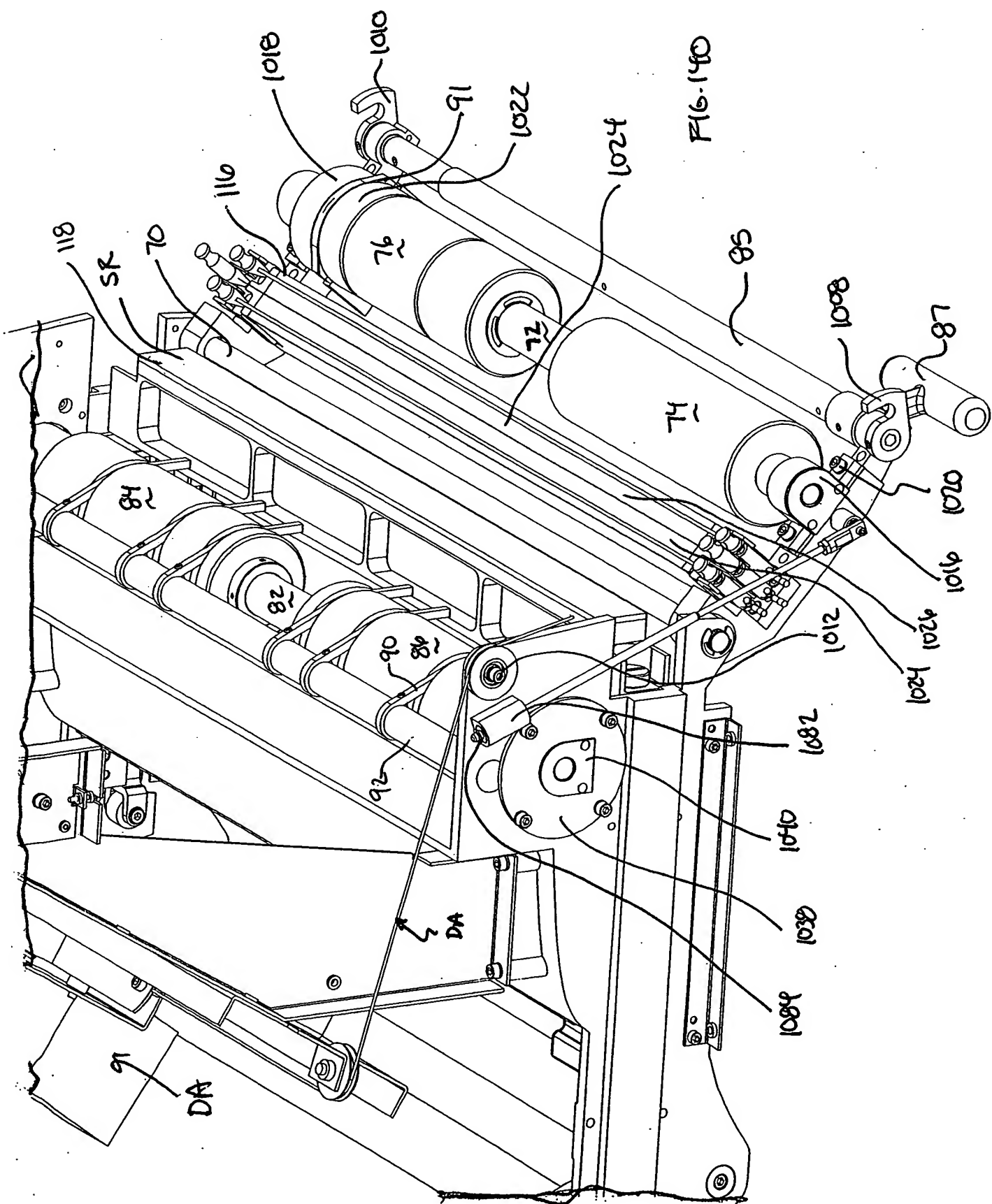


FIG. 138



F16.139



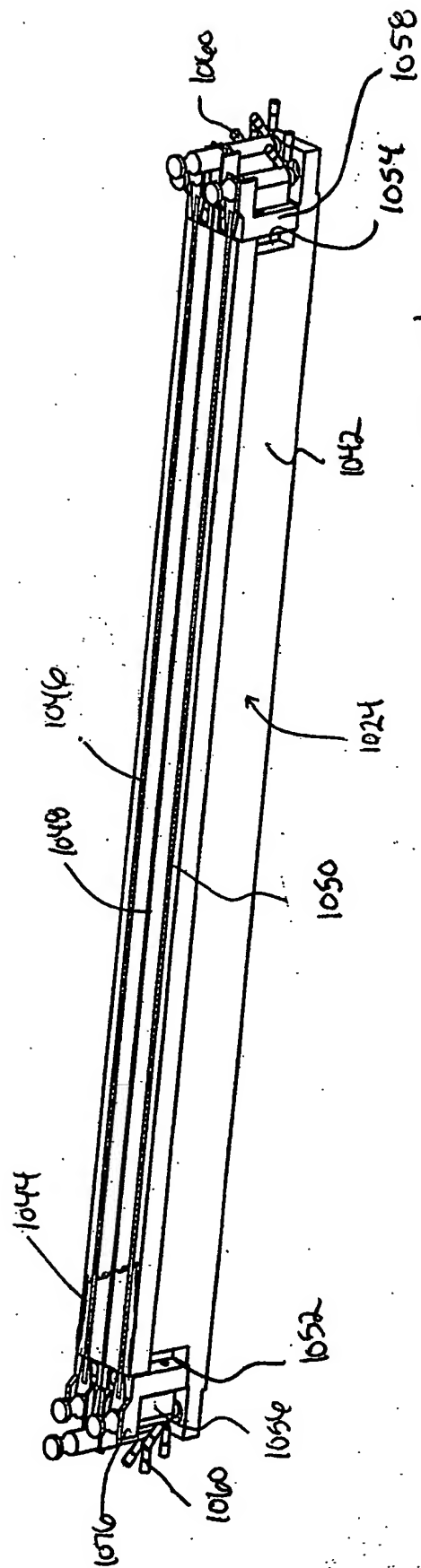


FIG. 141

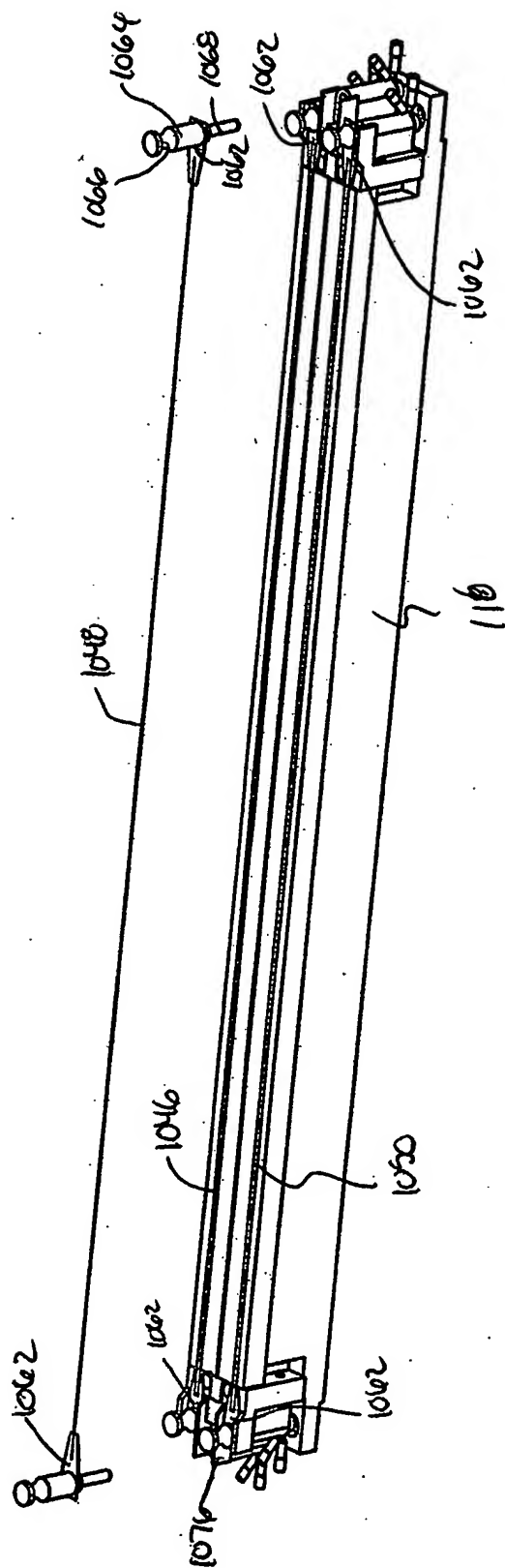
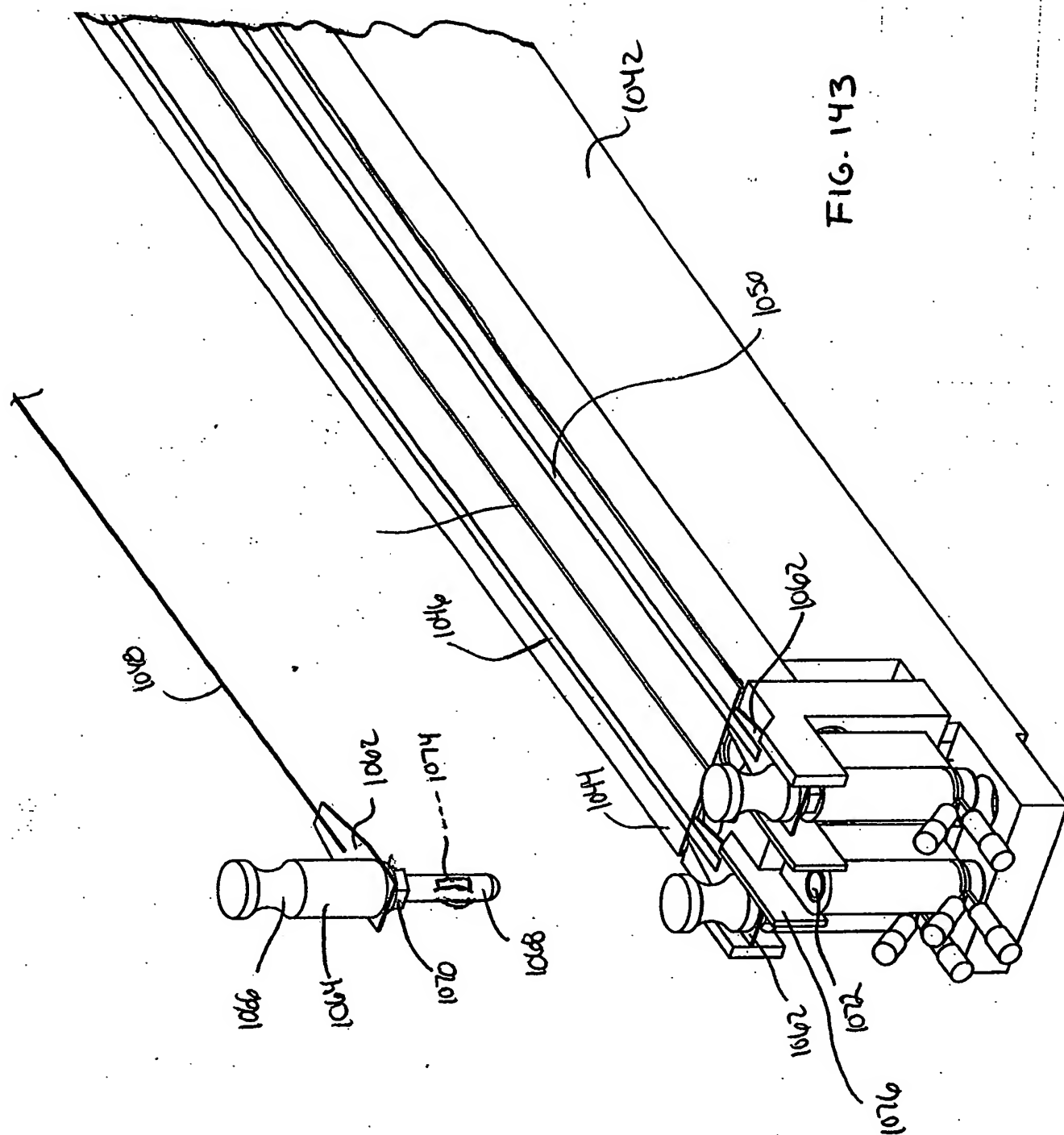


FIG 142



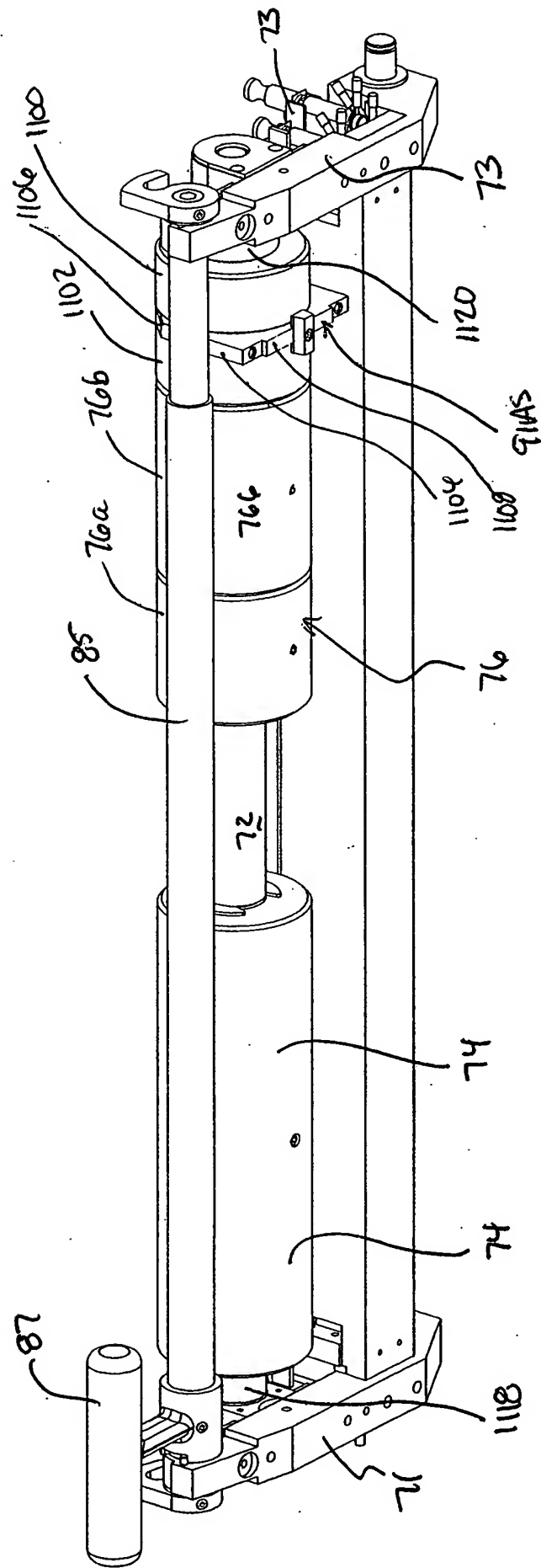


FIG. 144

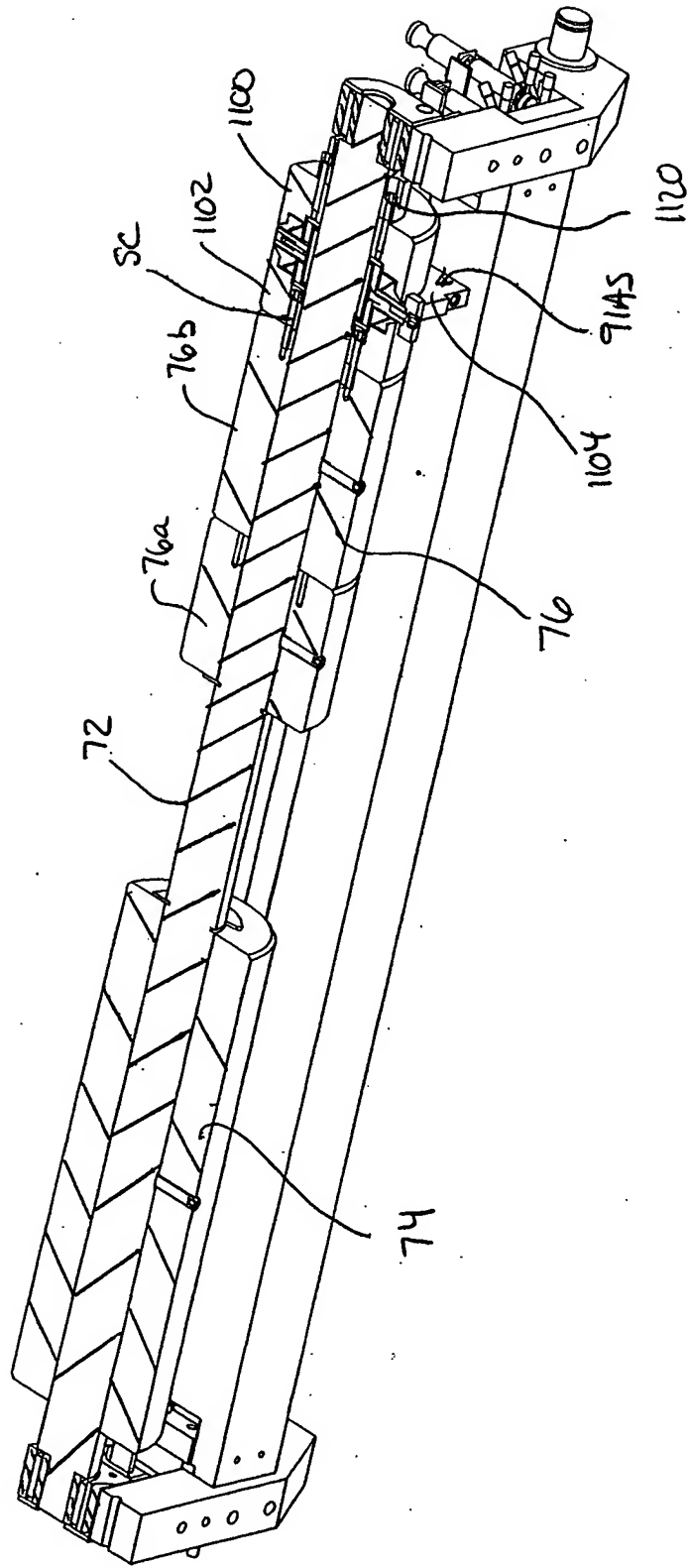


FIG. 145

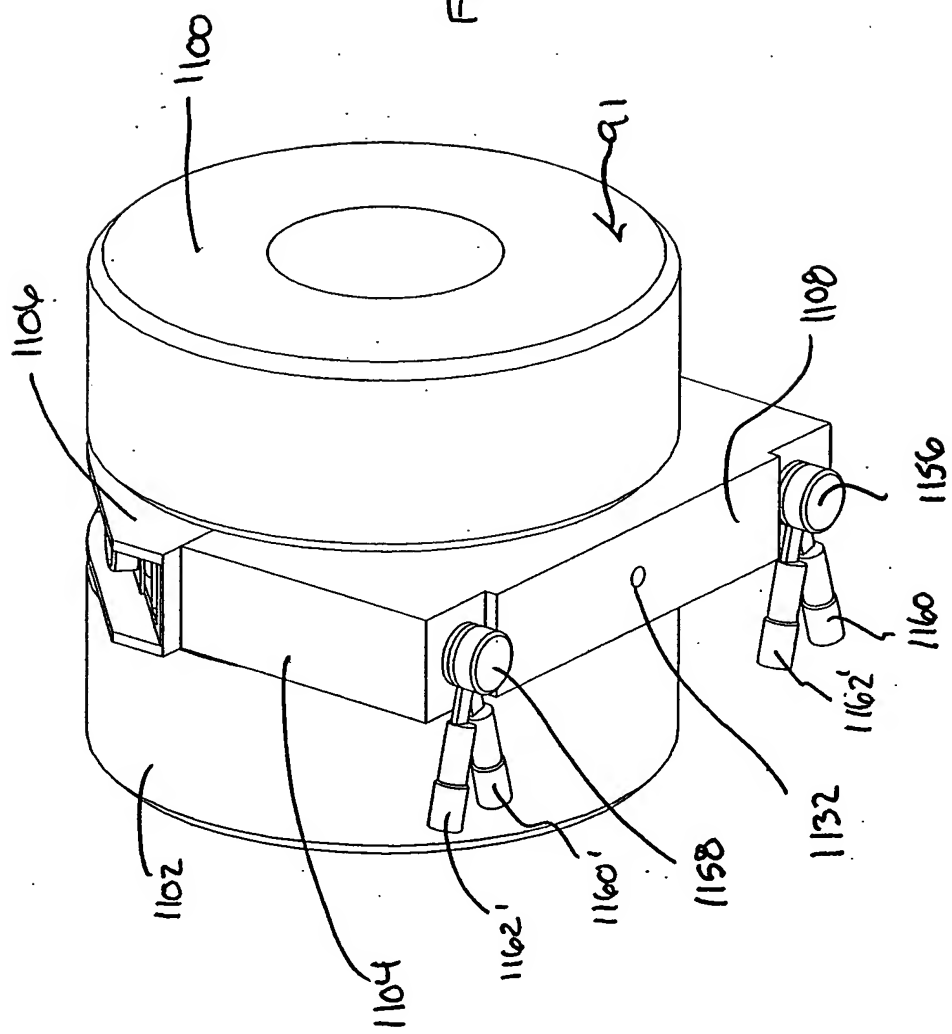


FIG. 146A

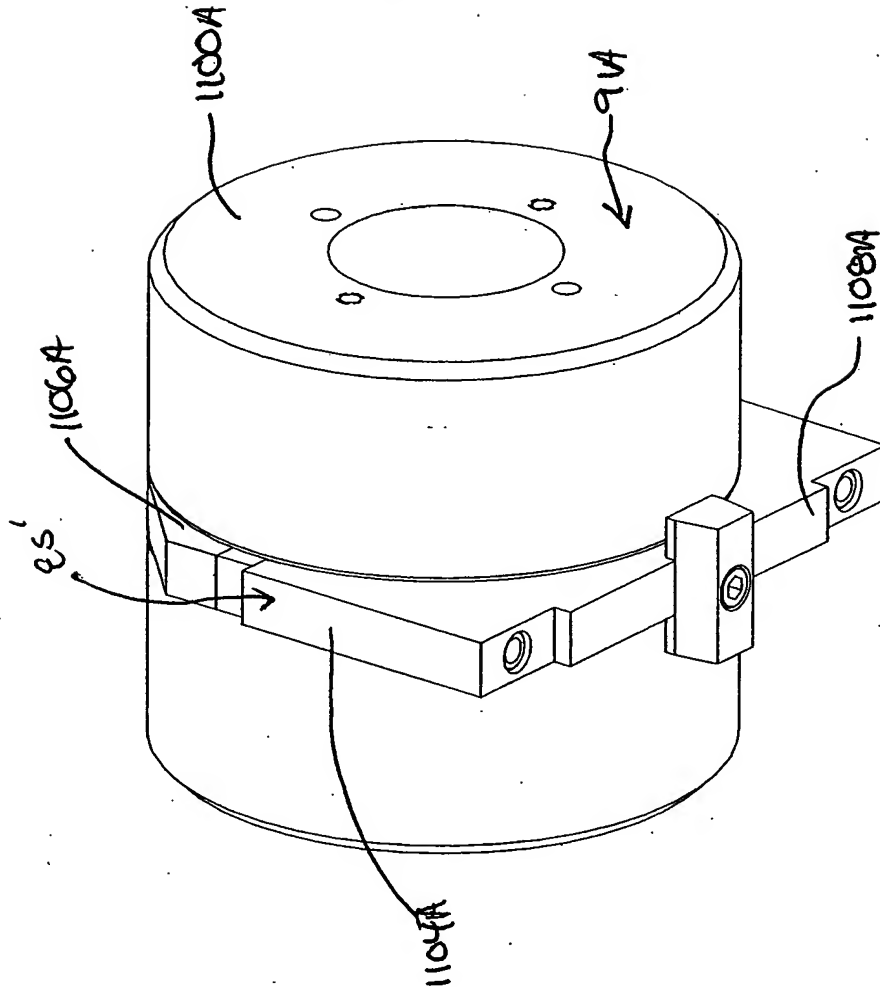


FIG. 147

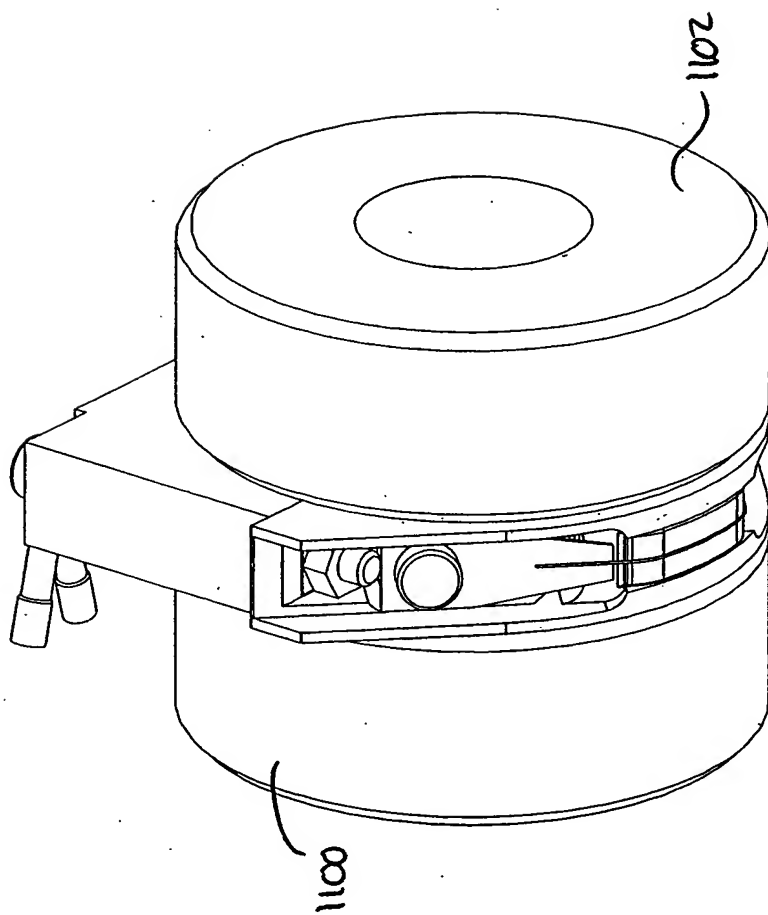
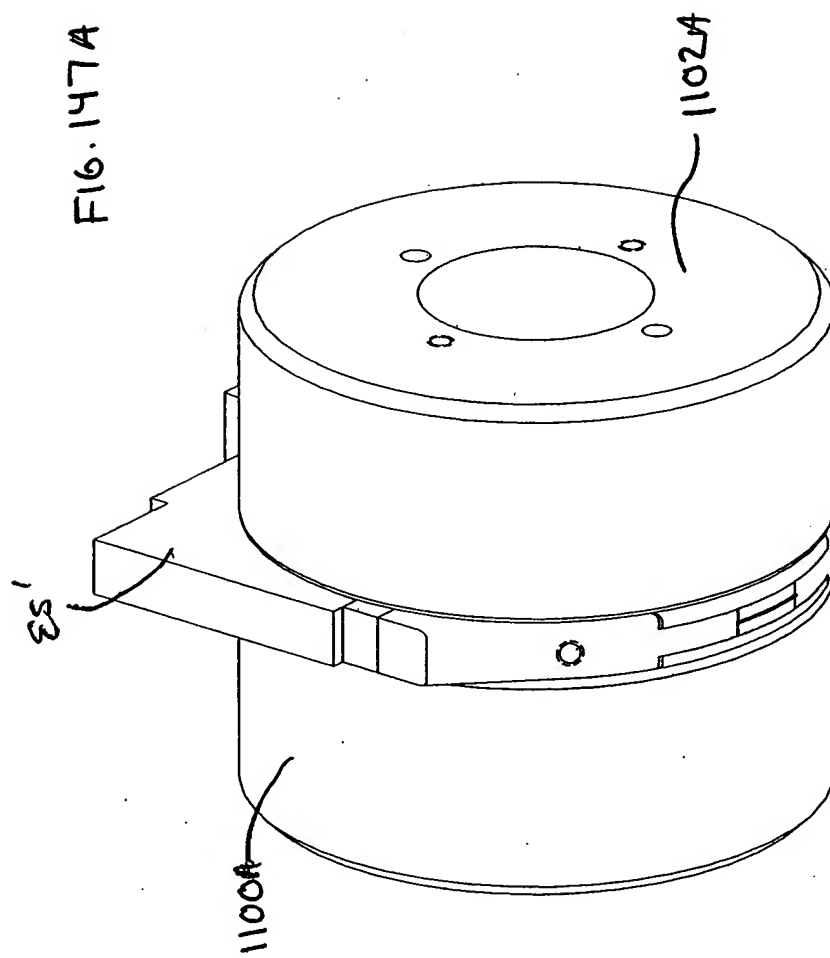


FIG. 147A



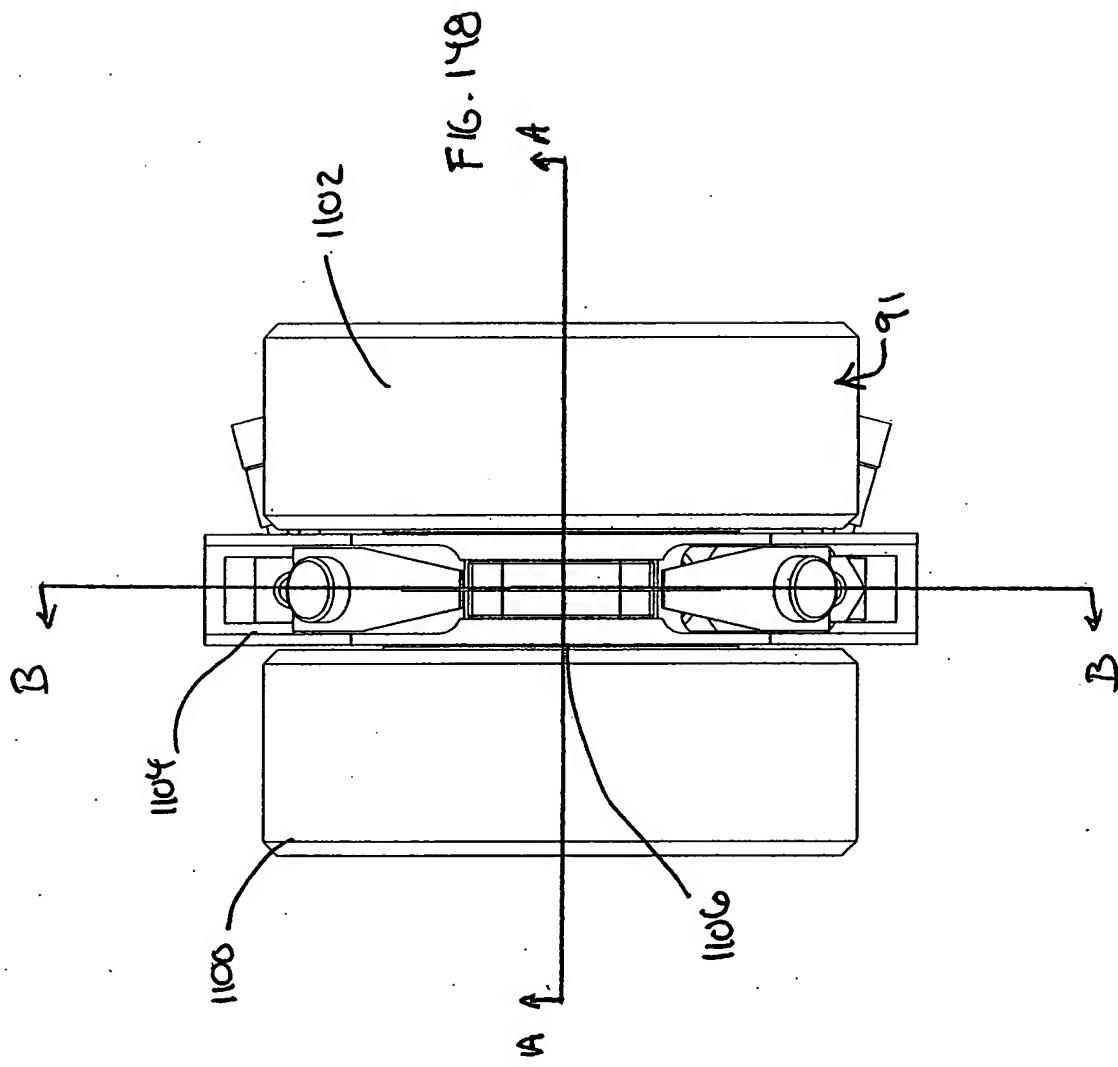
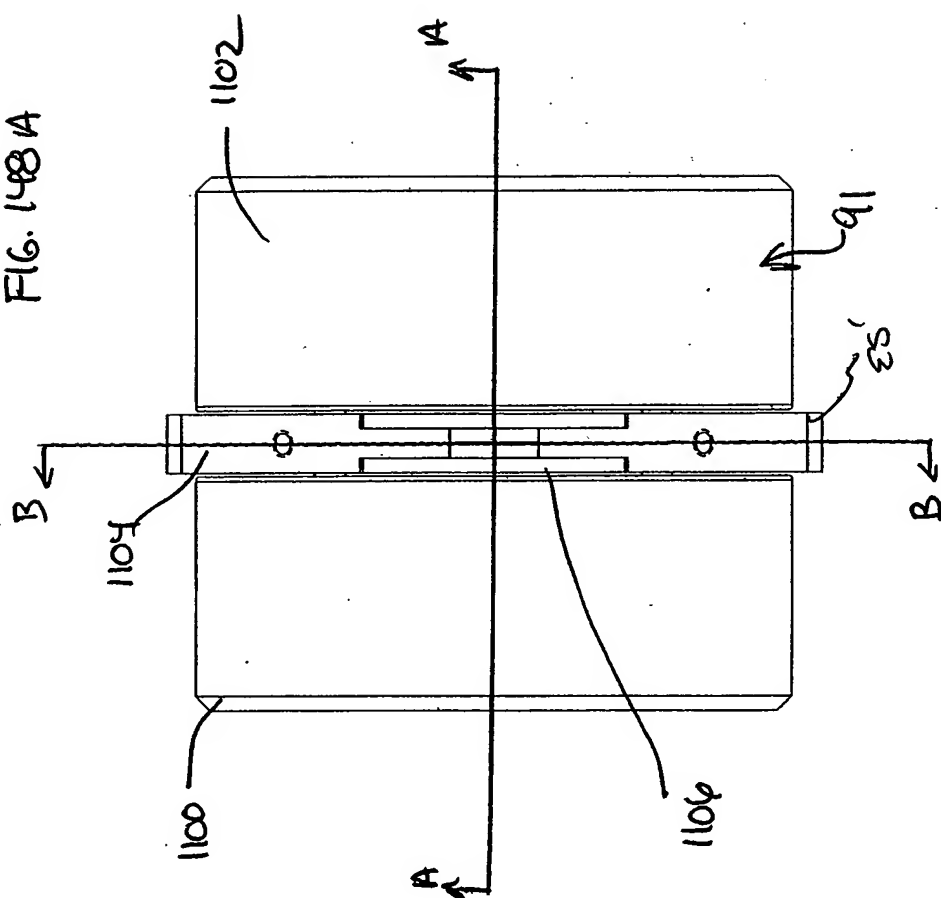


FIG. 148A



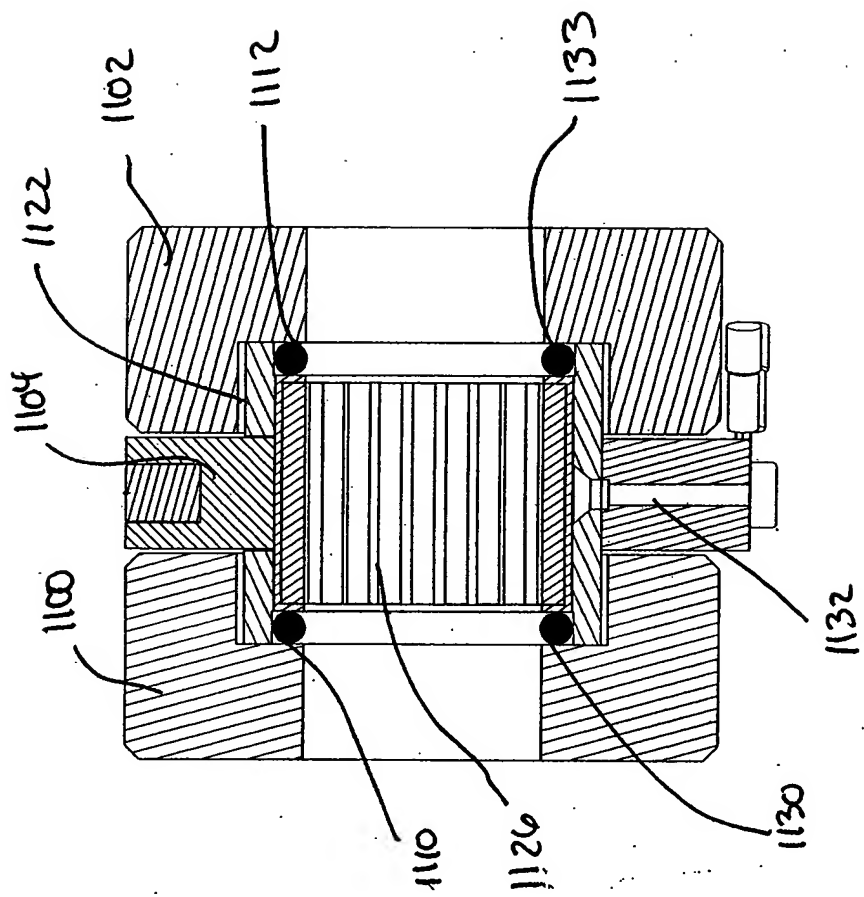
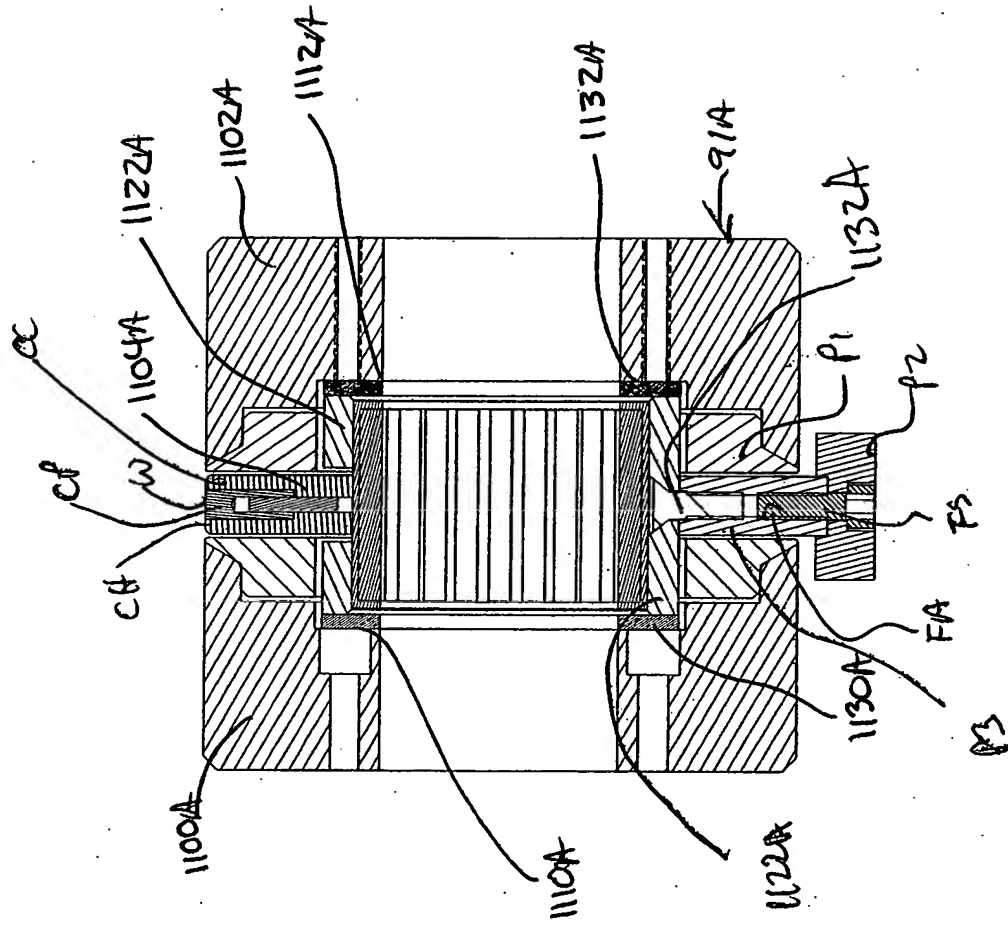


FIG. 149

FIG. 149A



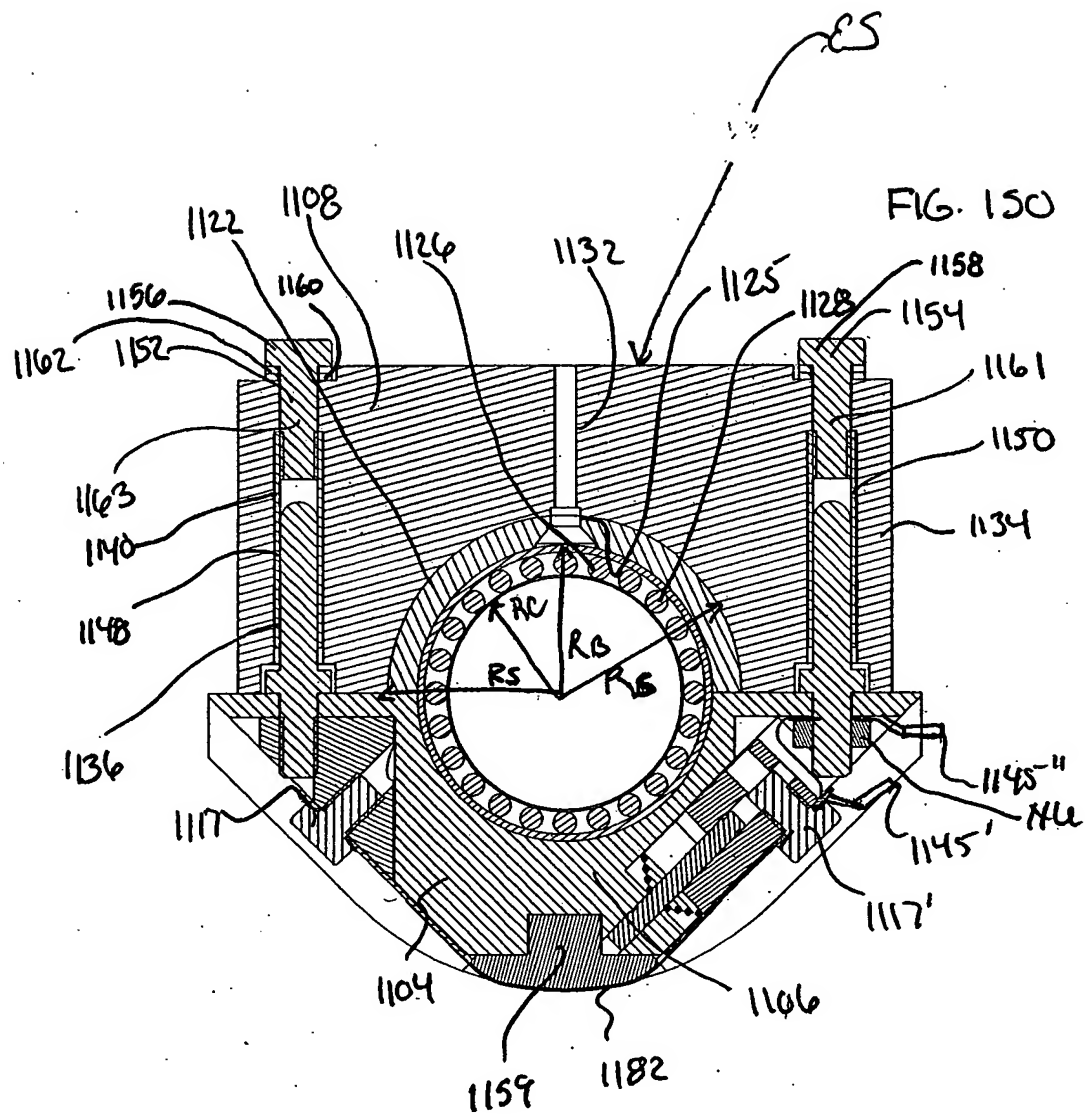


FIG. 1504

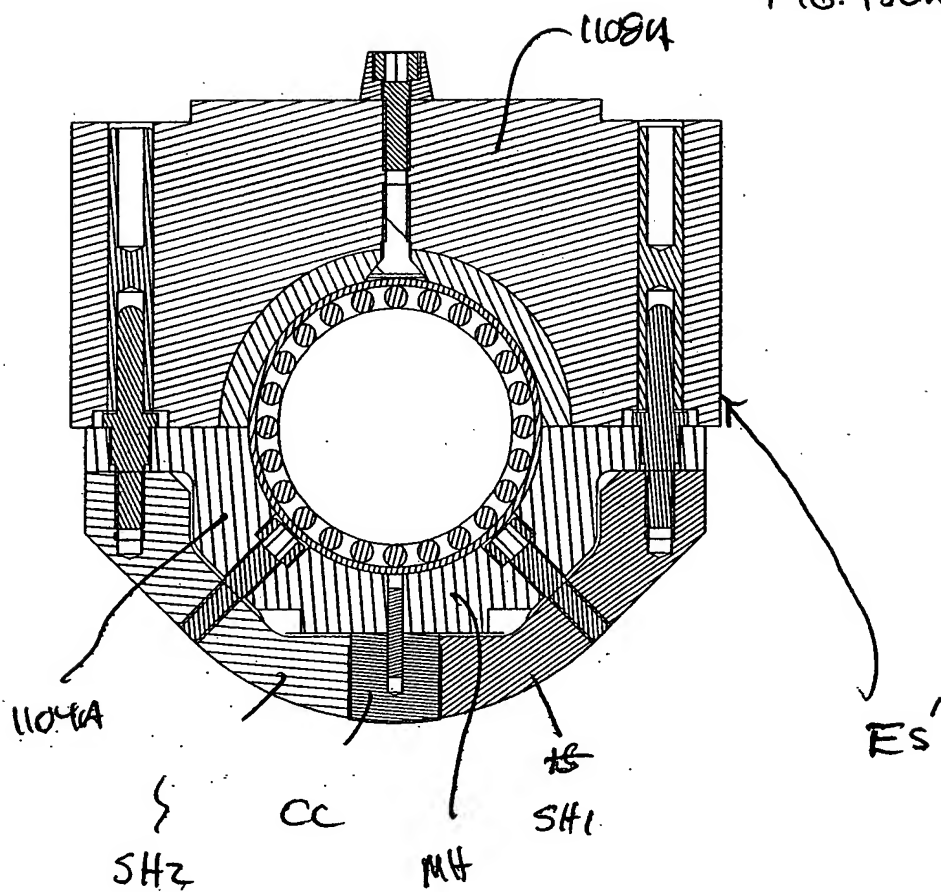


FIG. 151

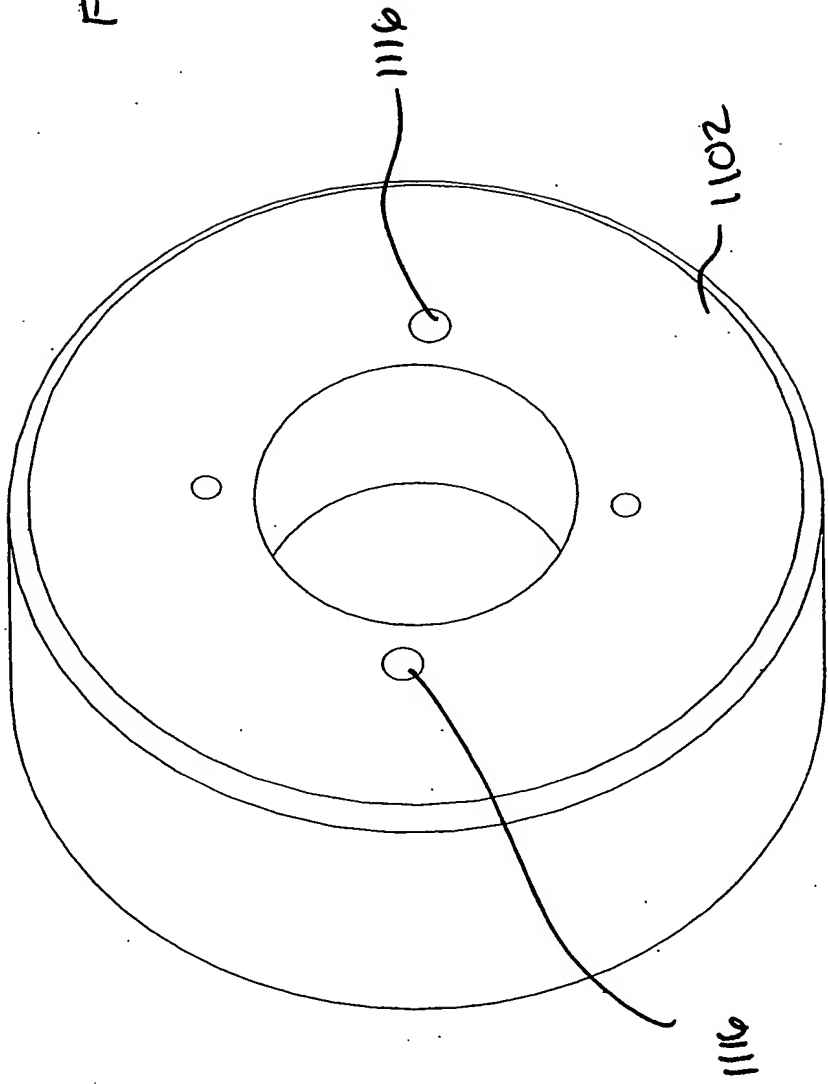


FIG. 151A

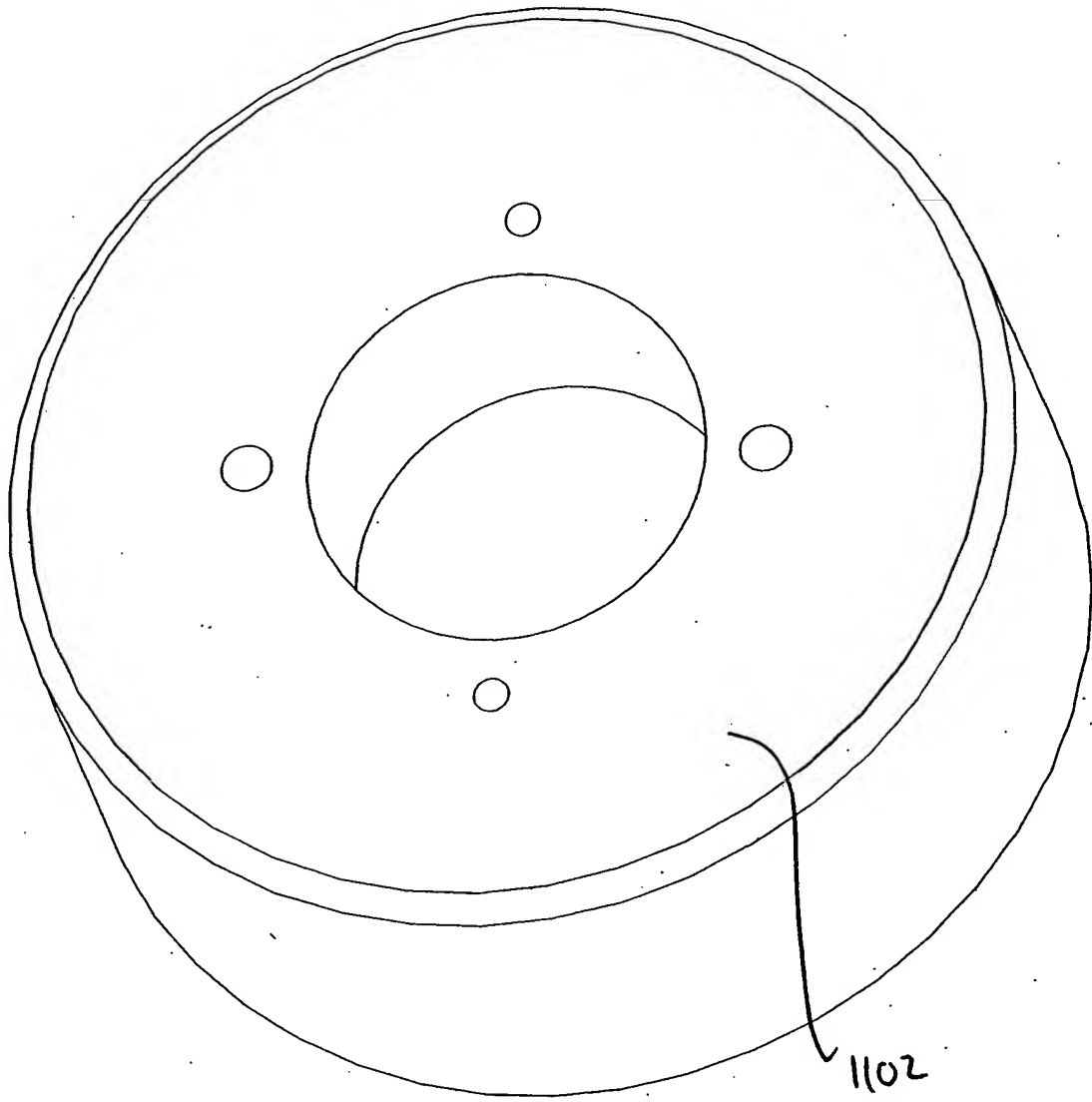


FIG. 152

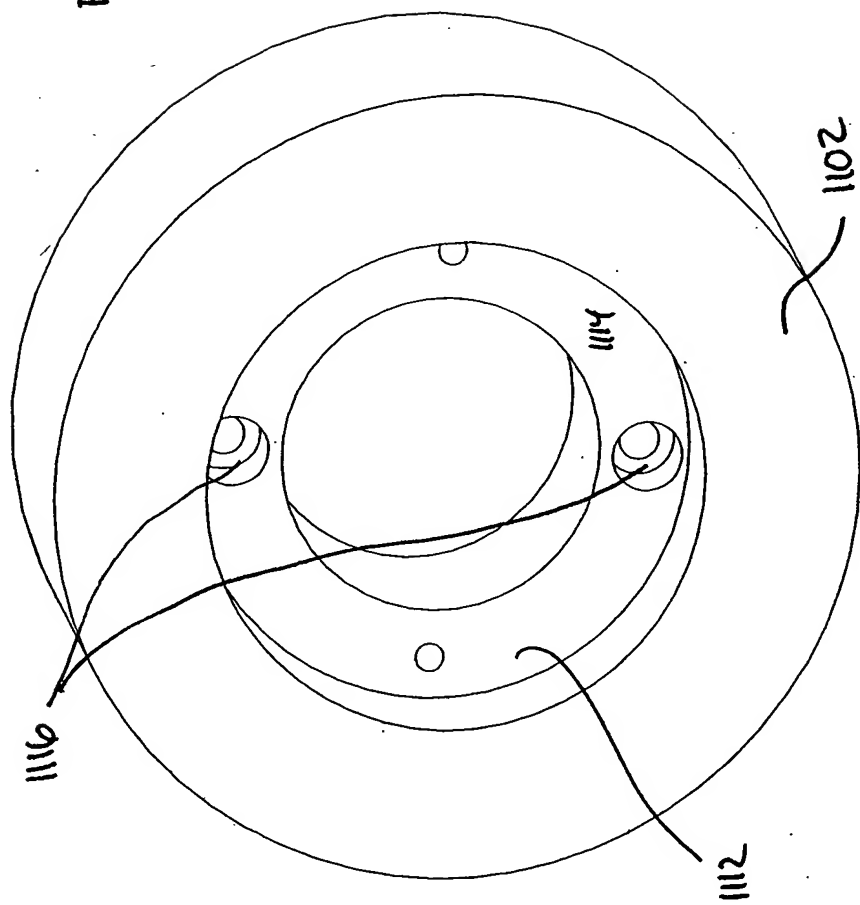


FIG. 152A

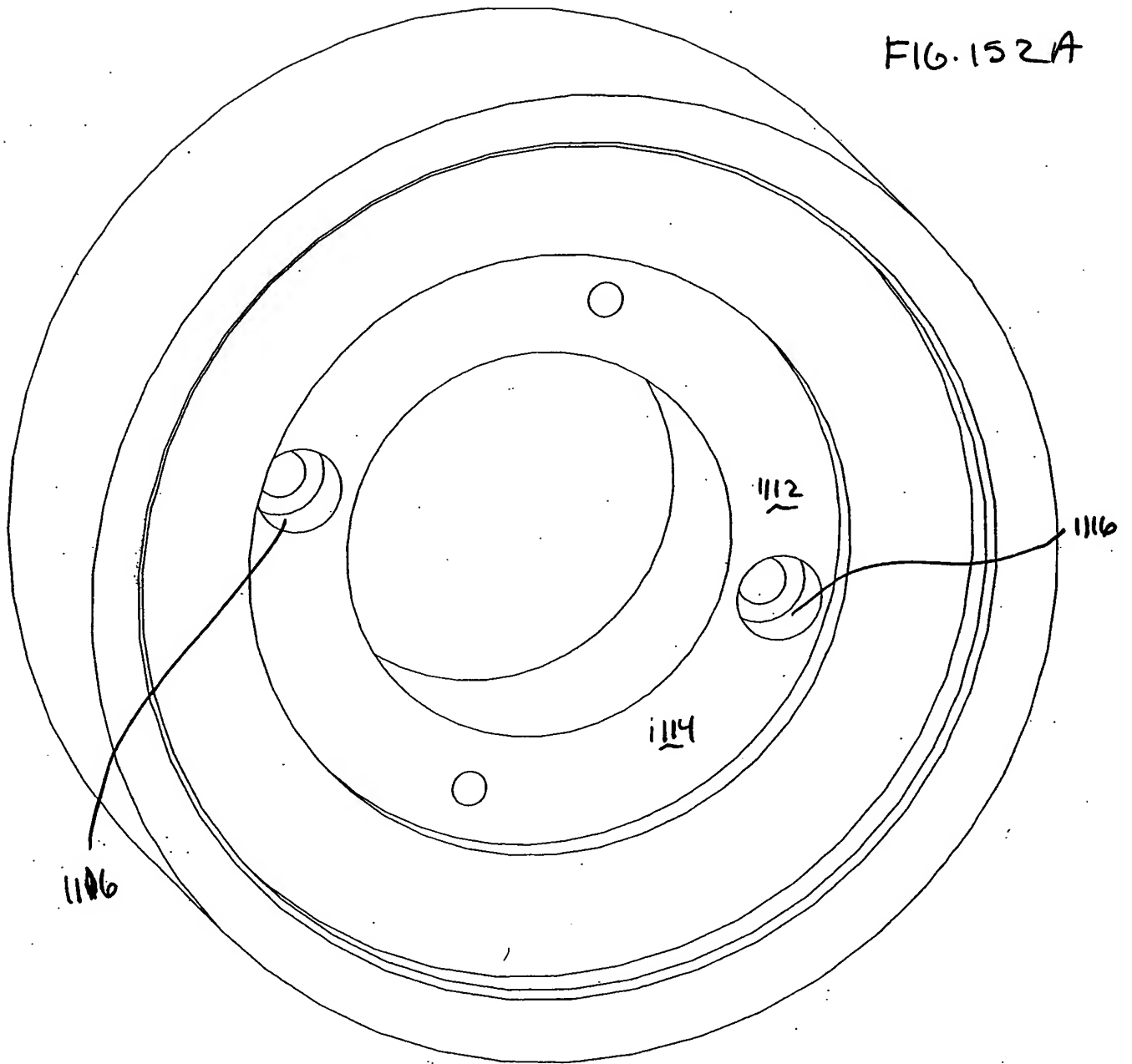


FIG. 153

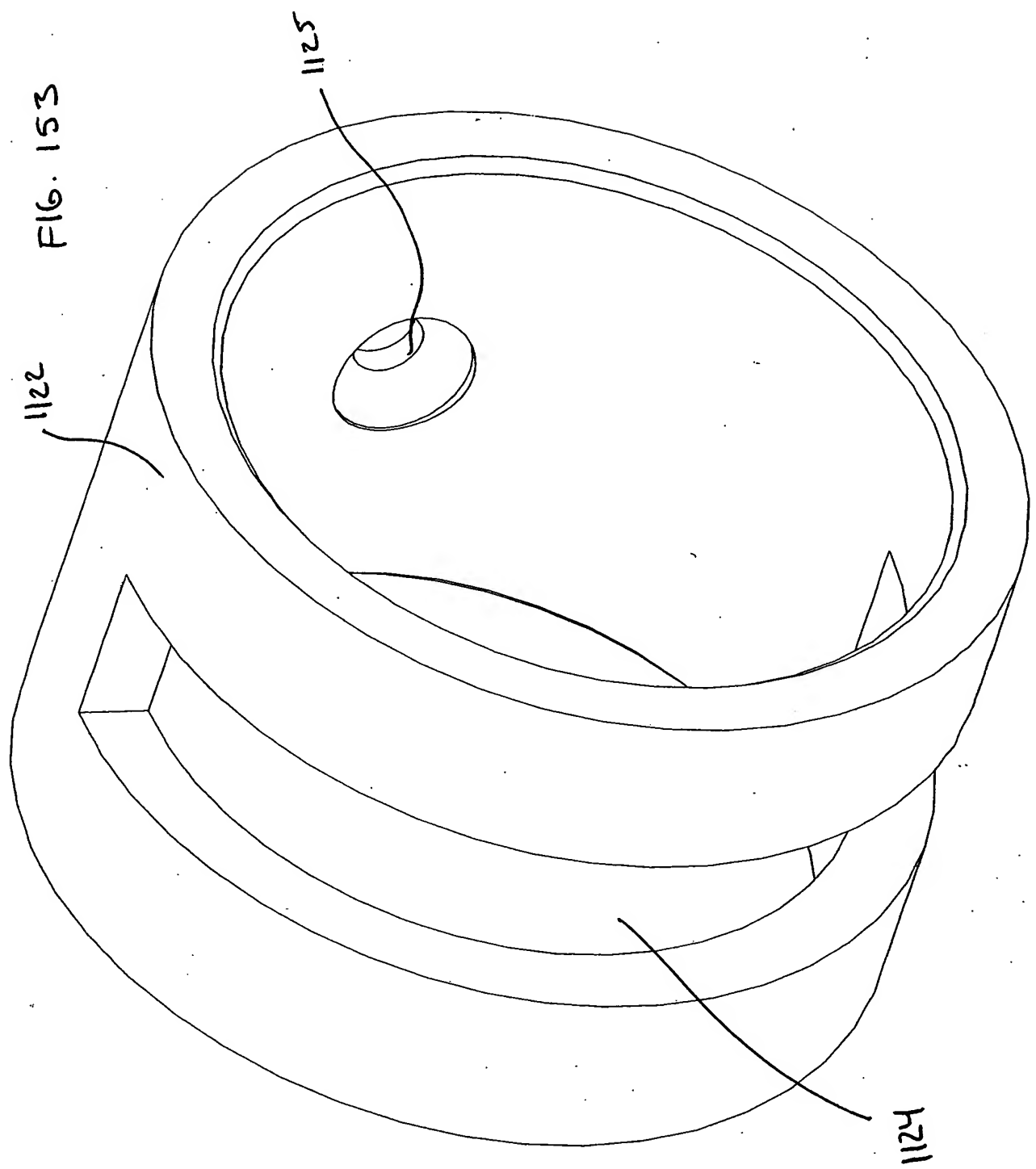


FIG. 154

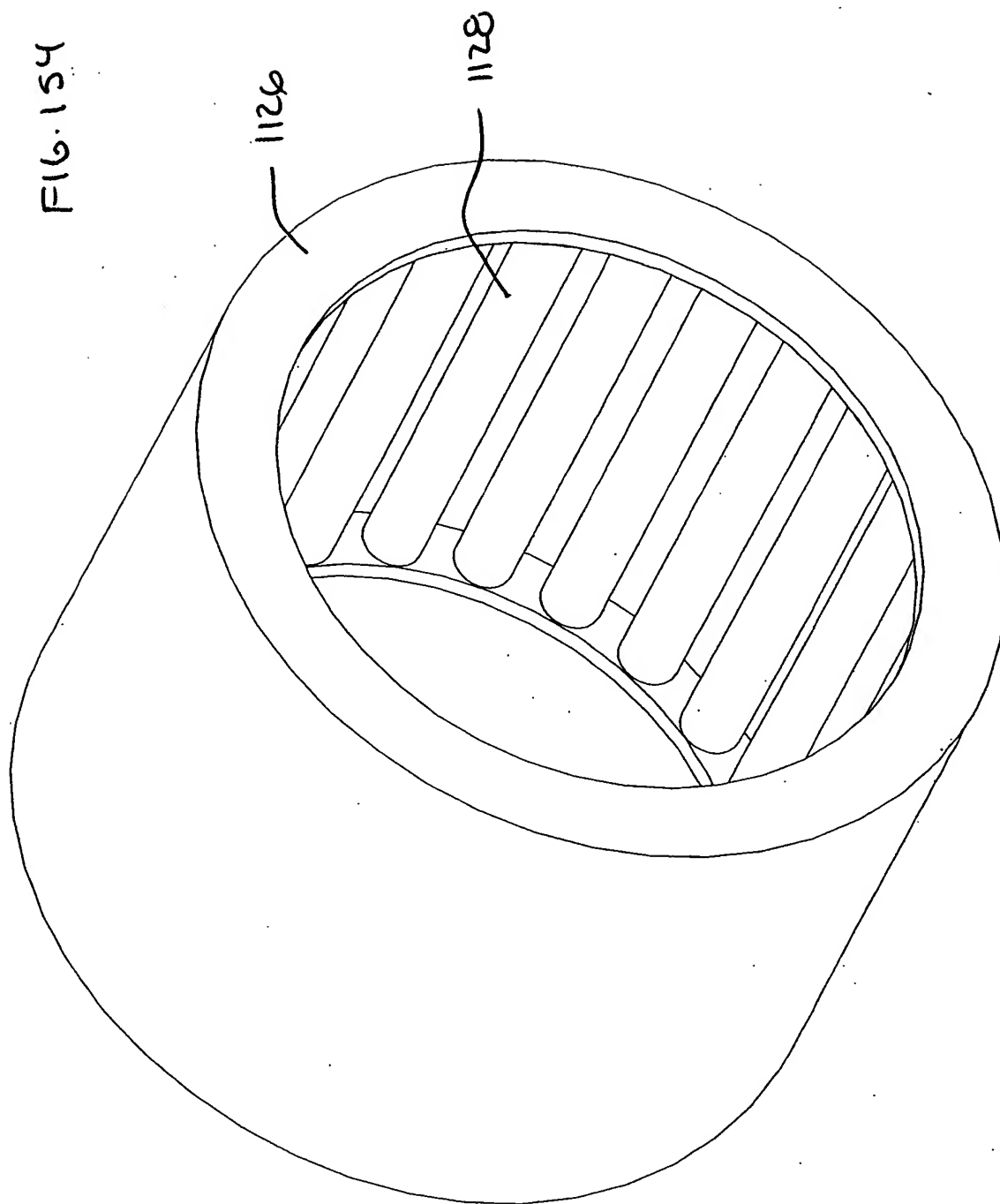
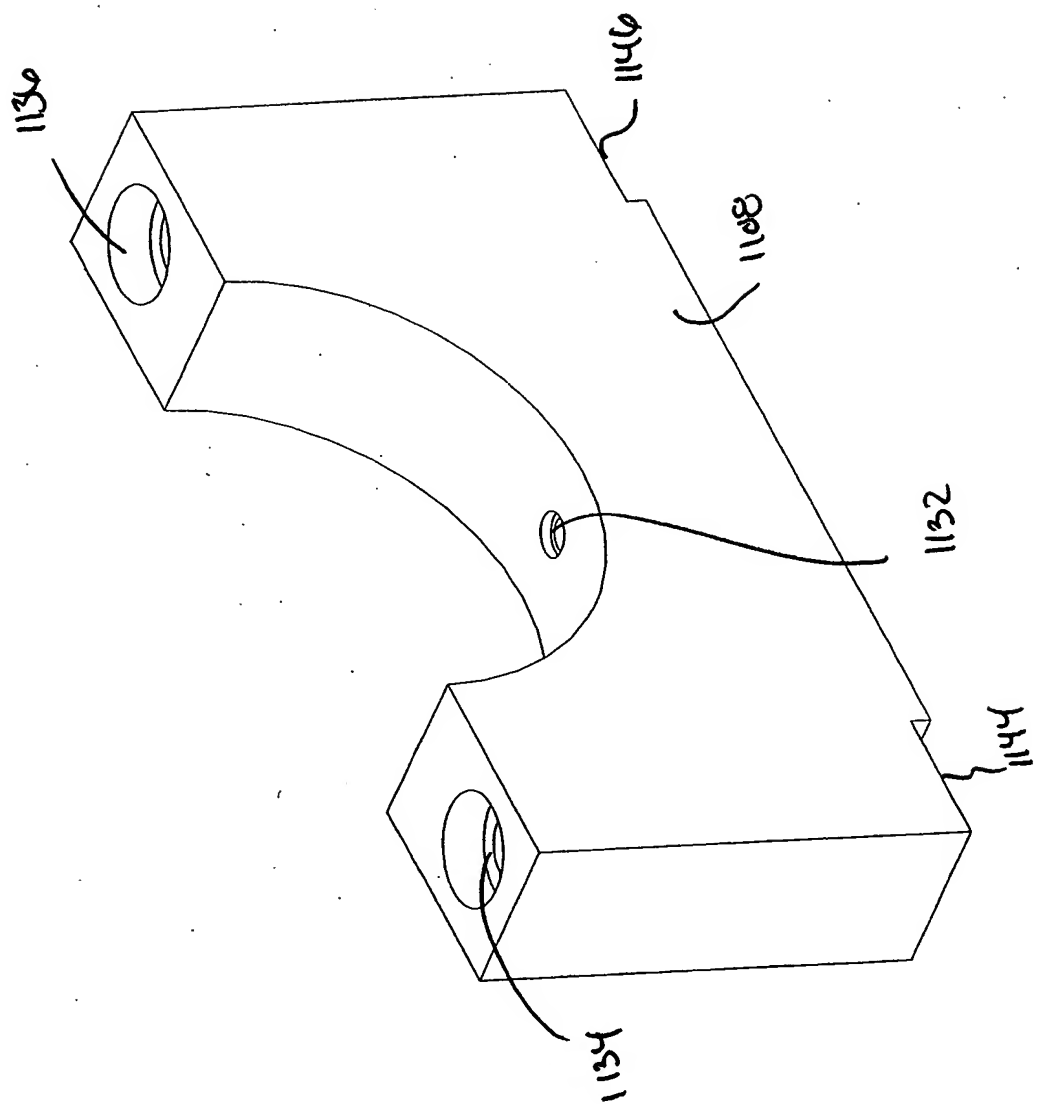


FIG. 155



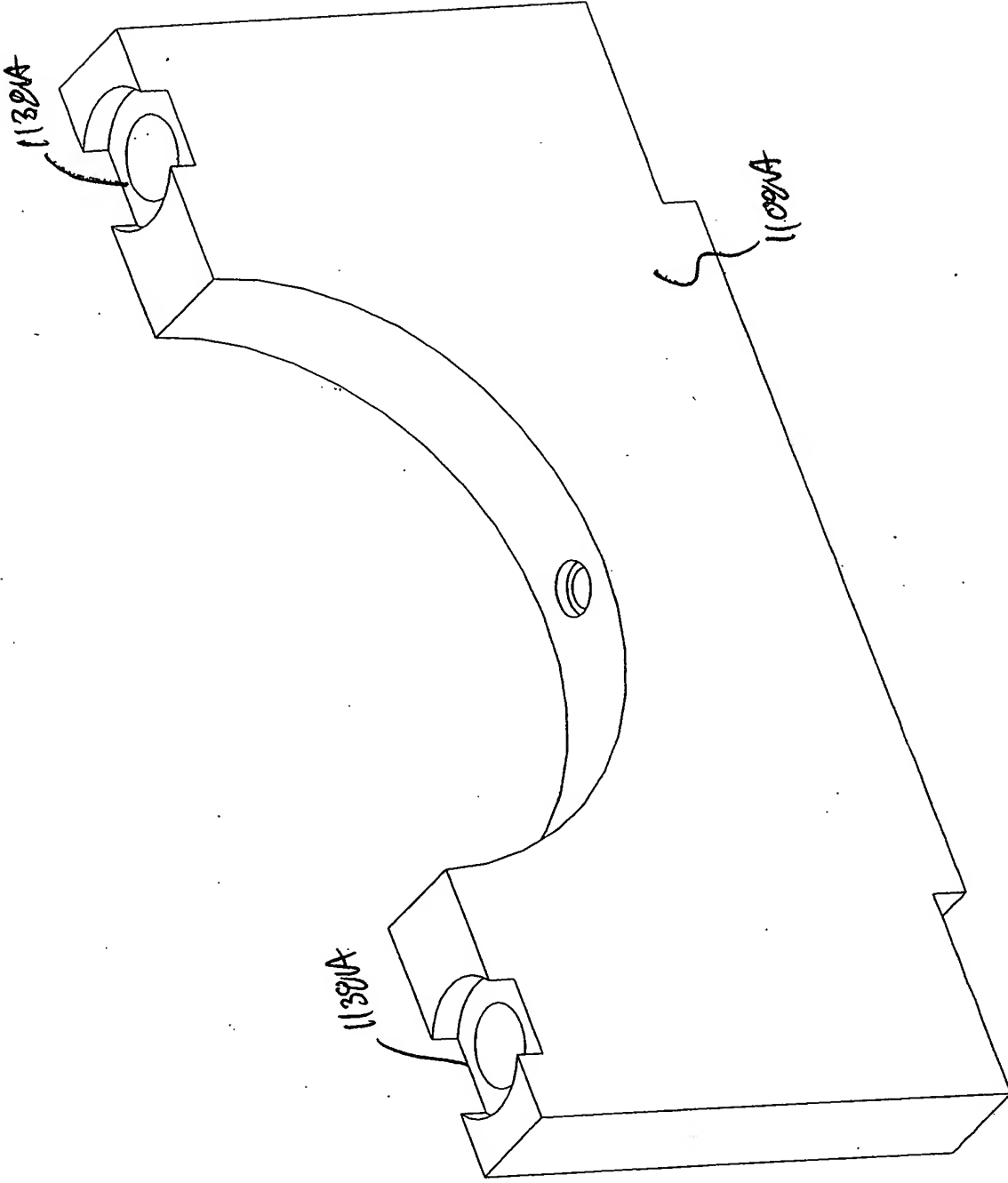


FIG. 155A

FIG. 15C

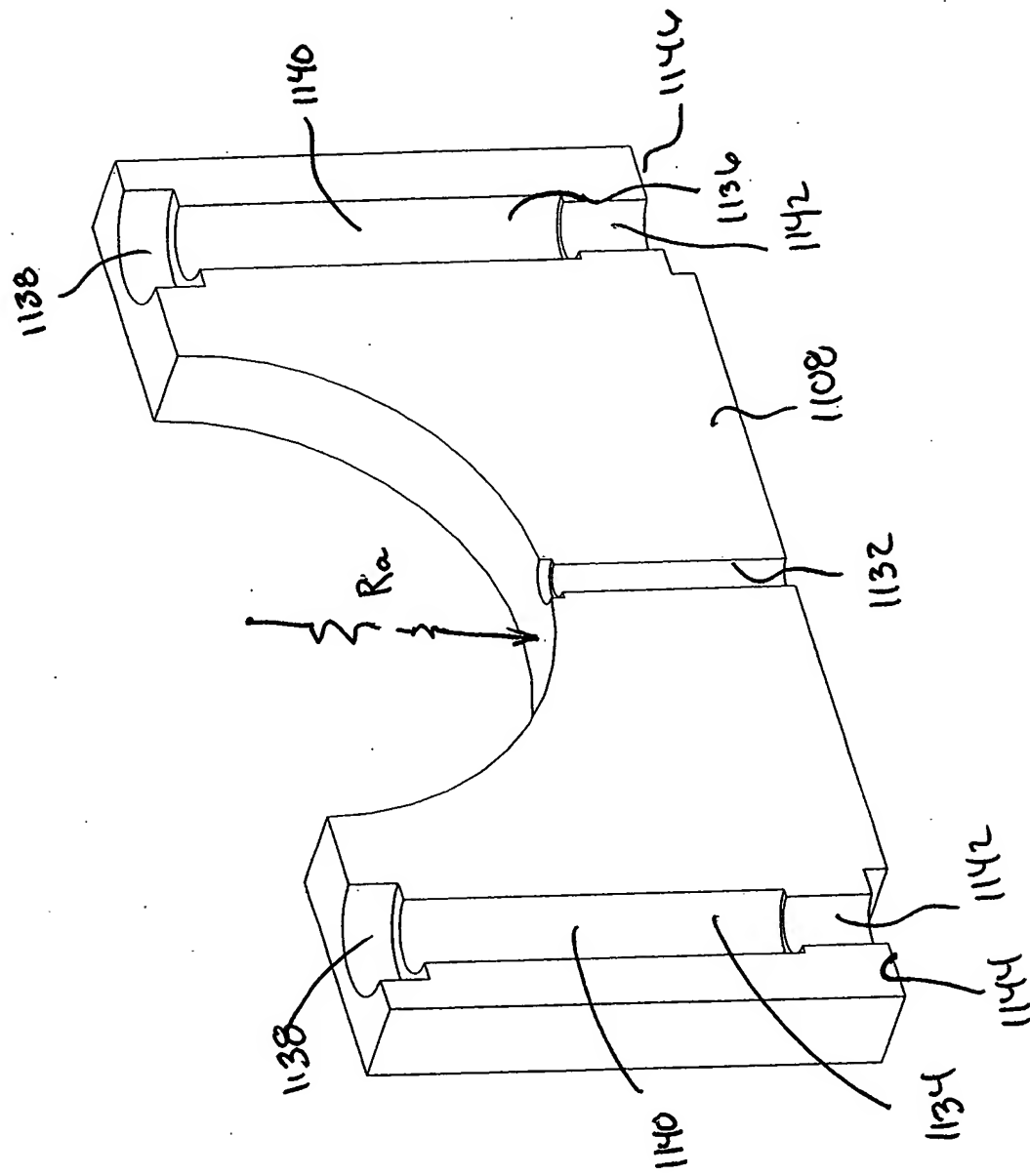
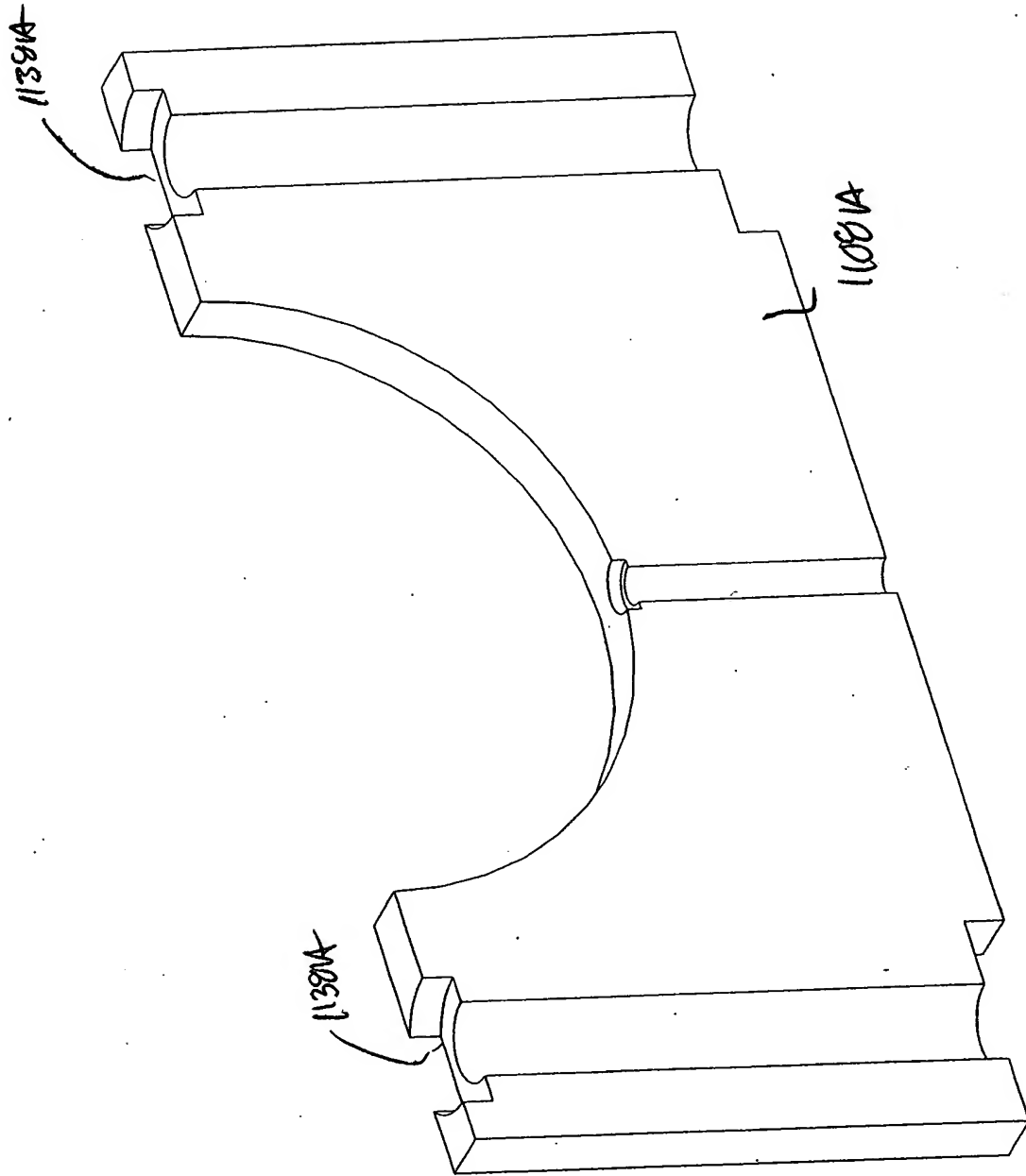


FIG. 156A



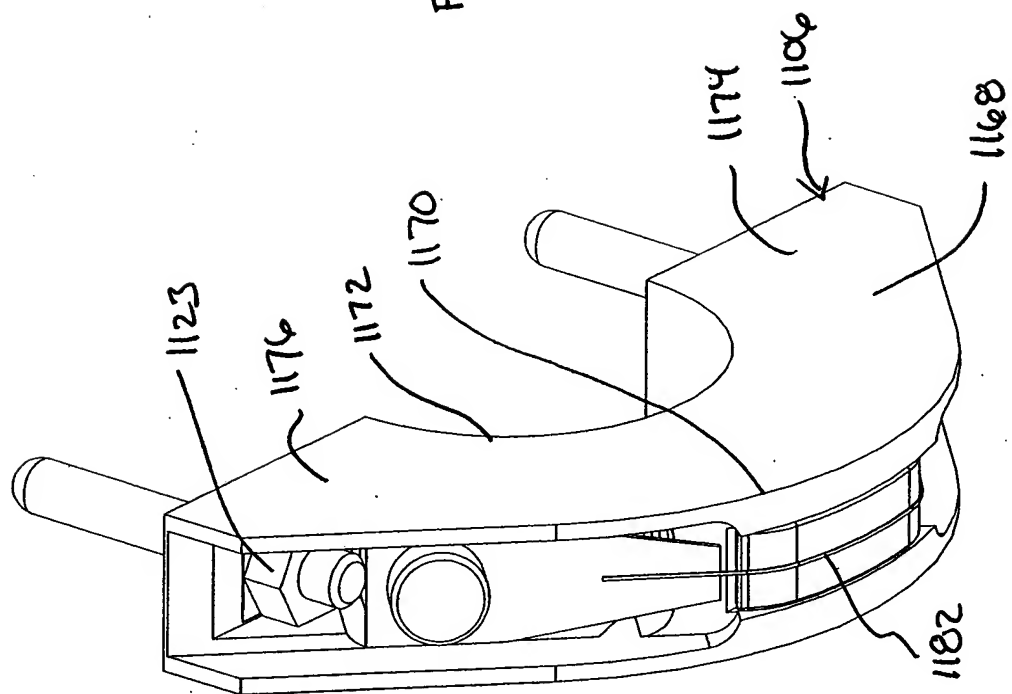


FIG. 157

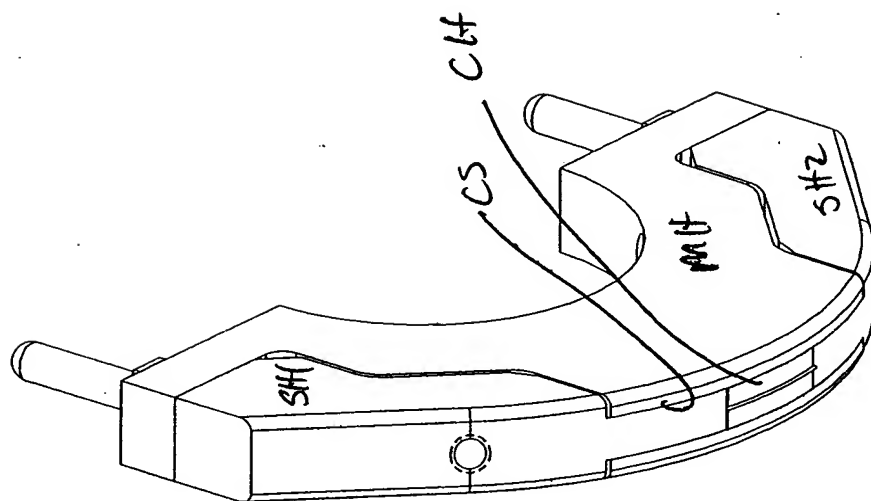
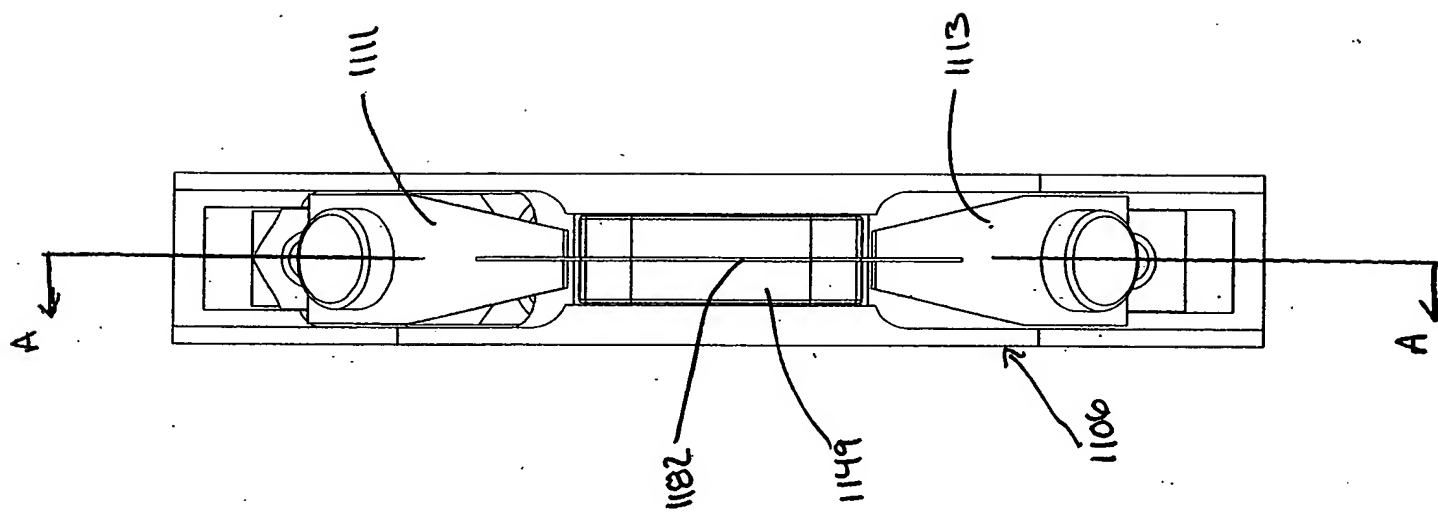


FIG. 157A

FIG. 158



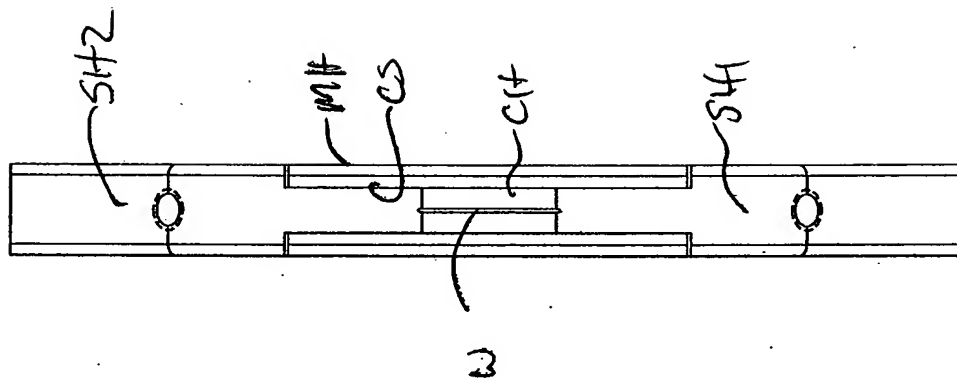


FIG. 158A

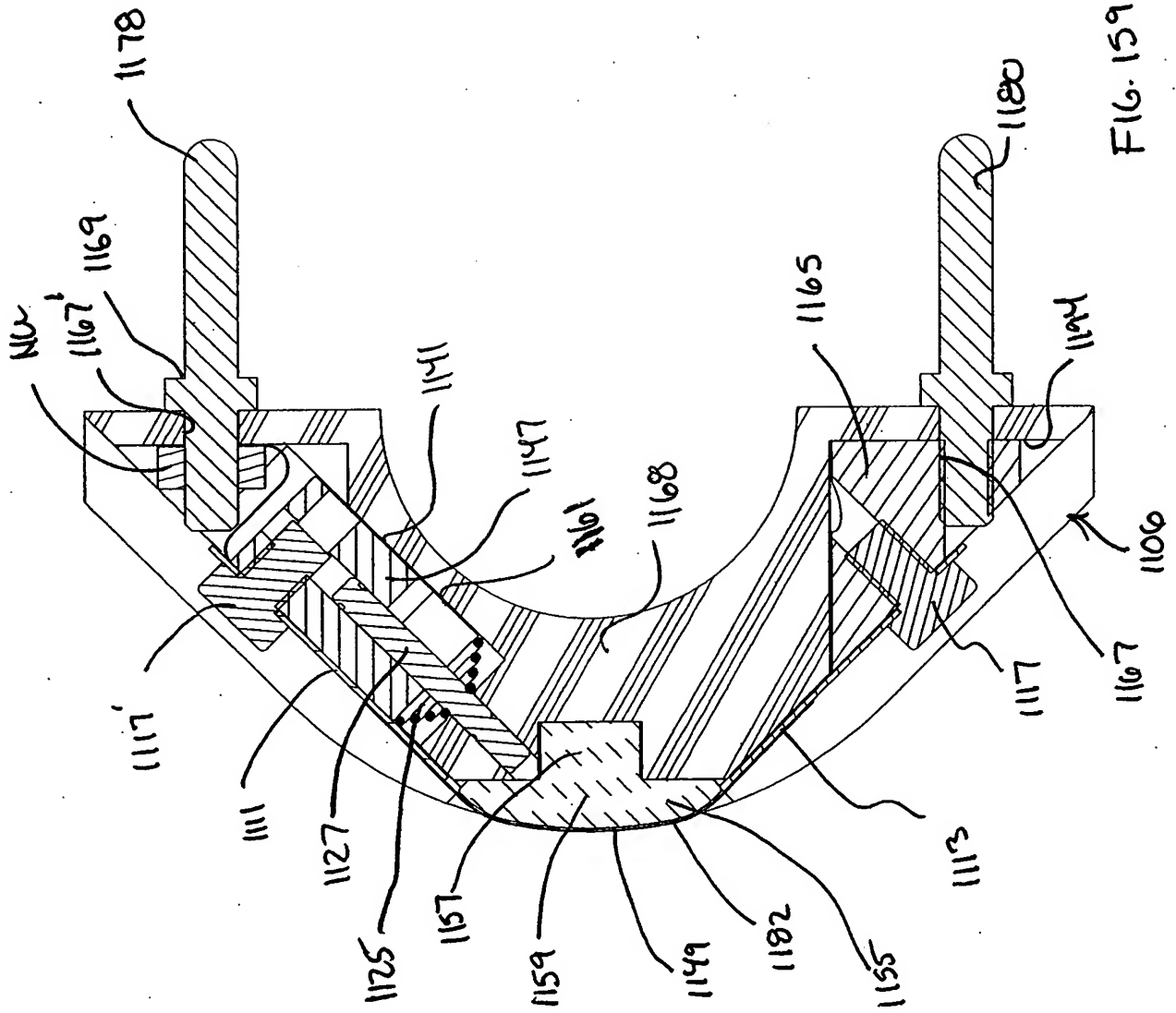


FIG. 159

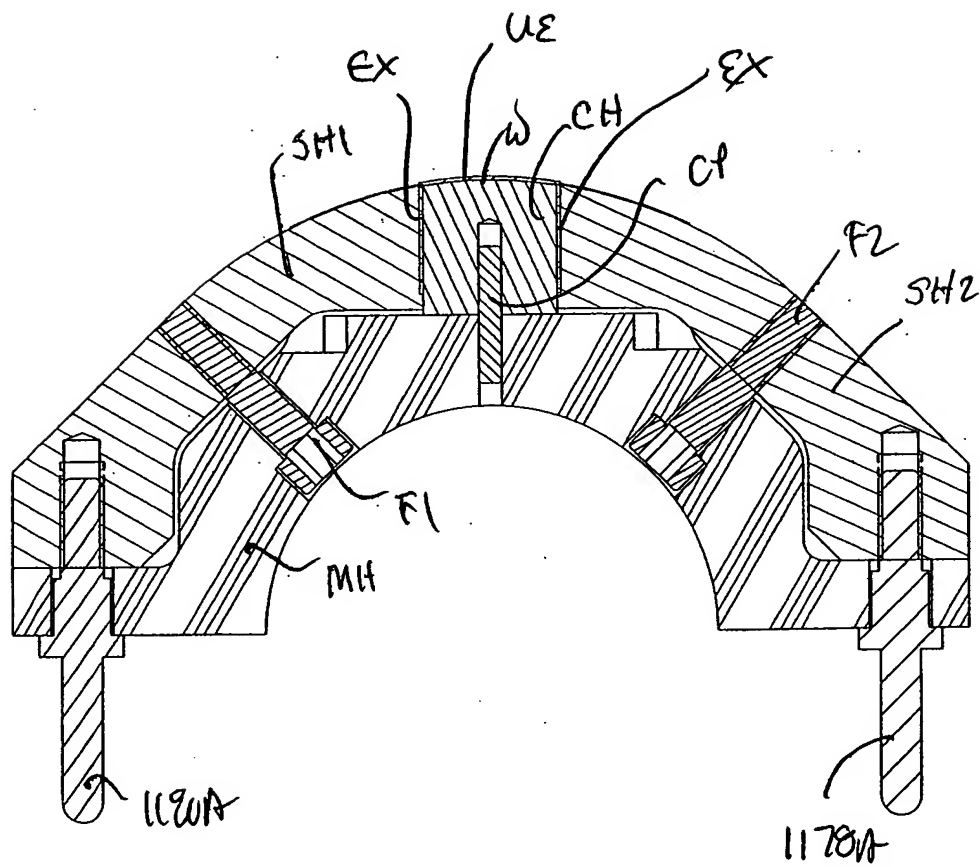


FIG-159A

FIG. 160

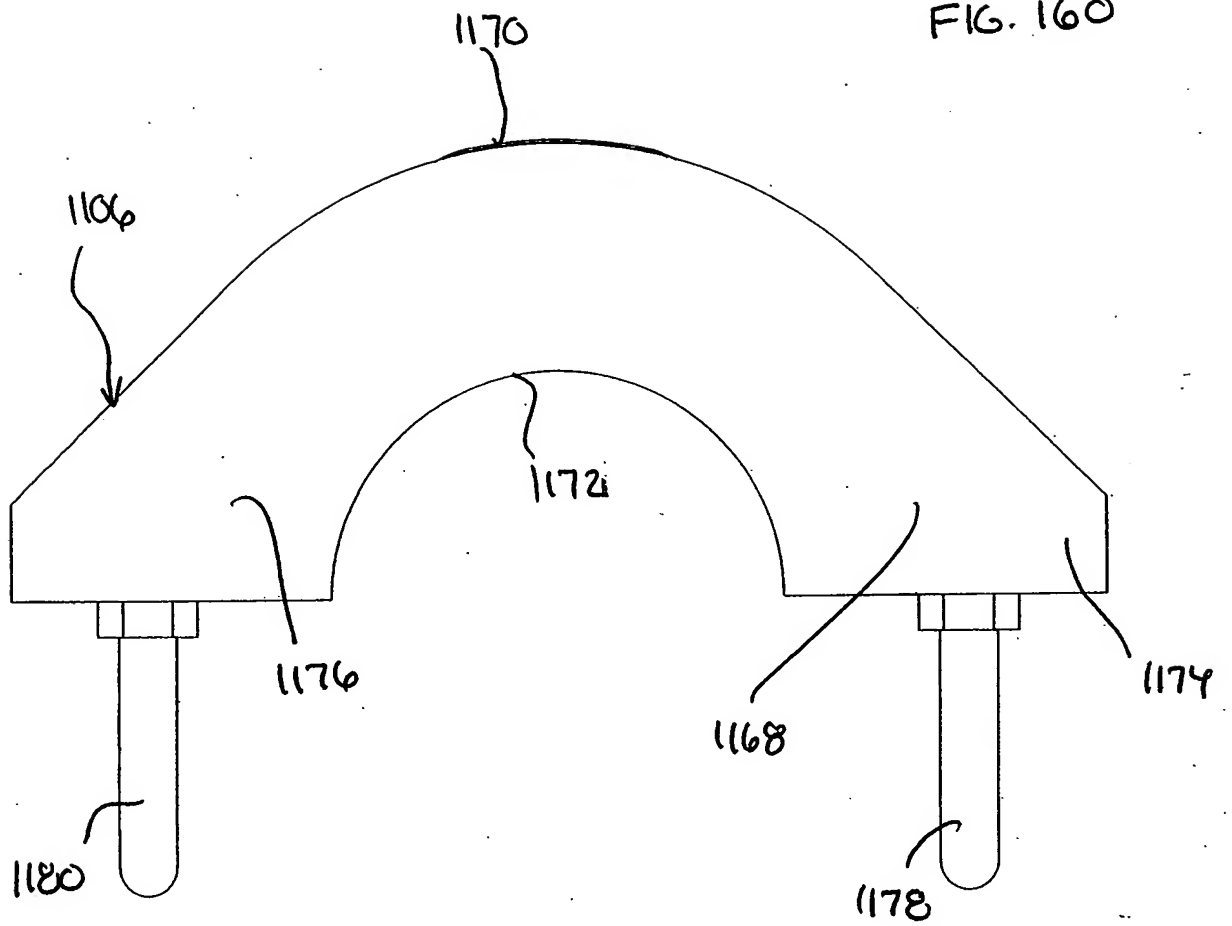
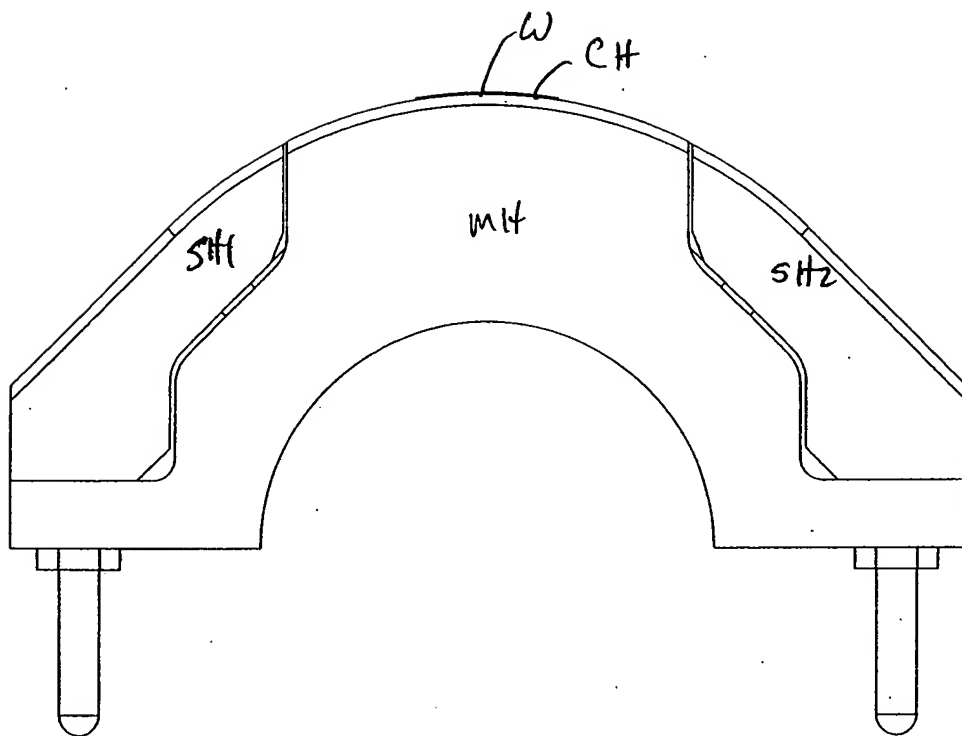


FIG. 1601A



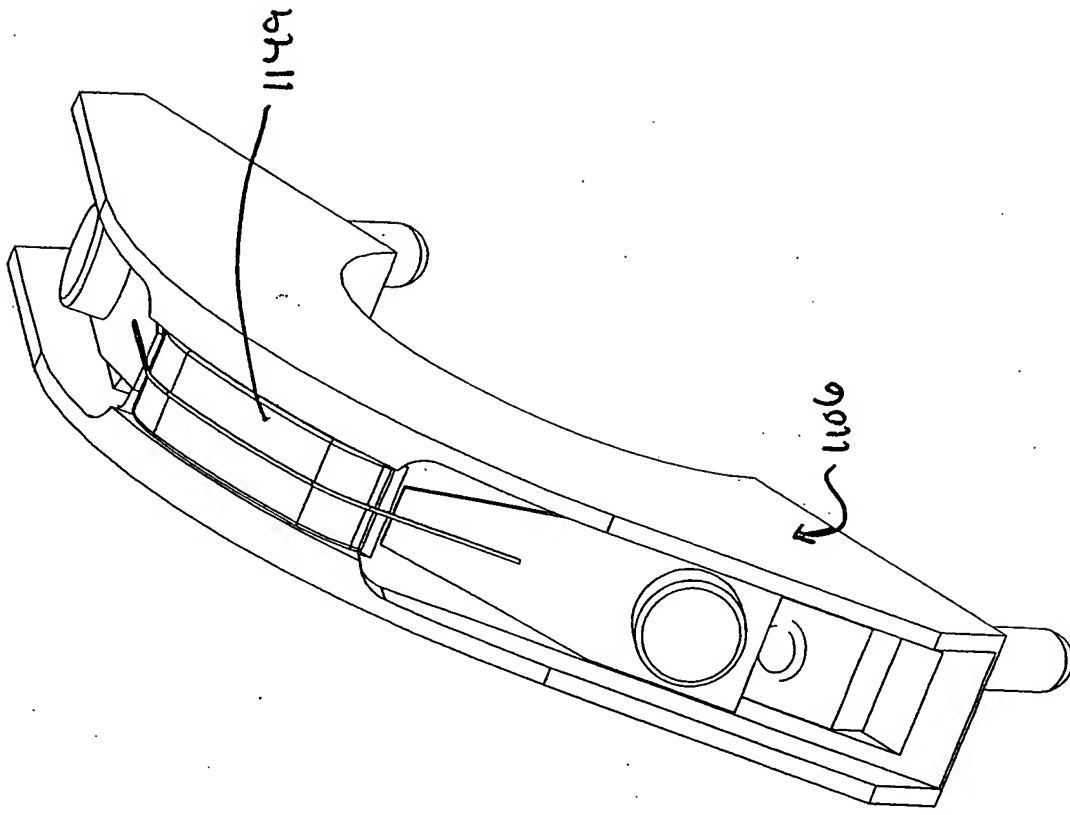


FIG. 161

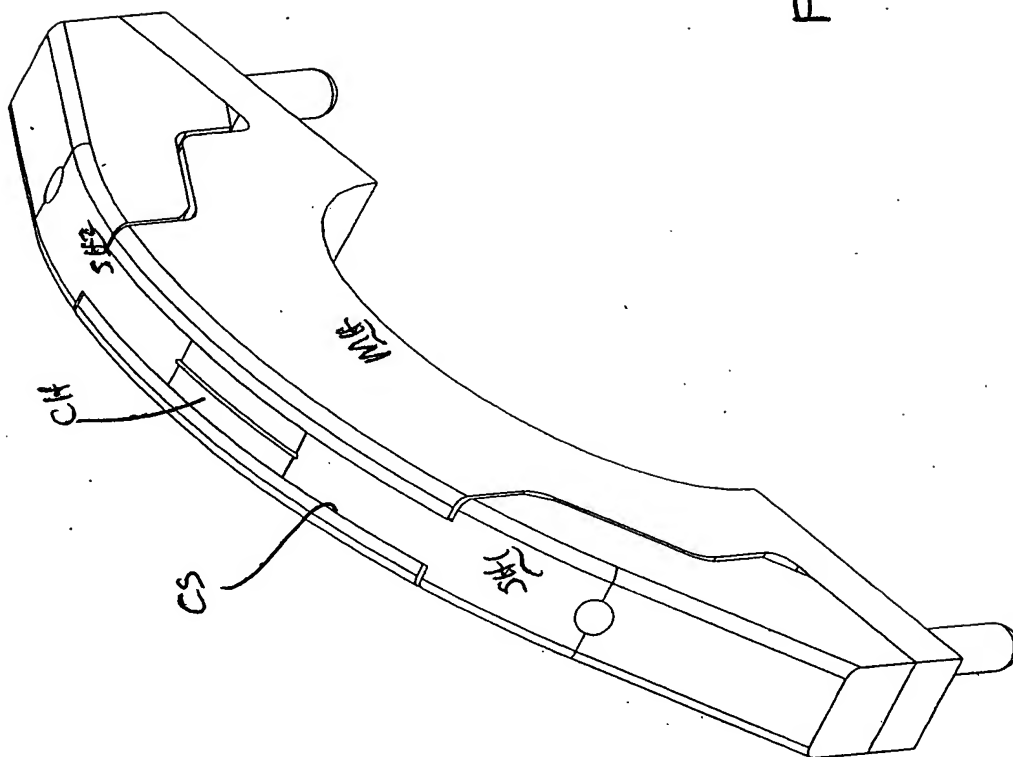


FIG. 16A

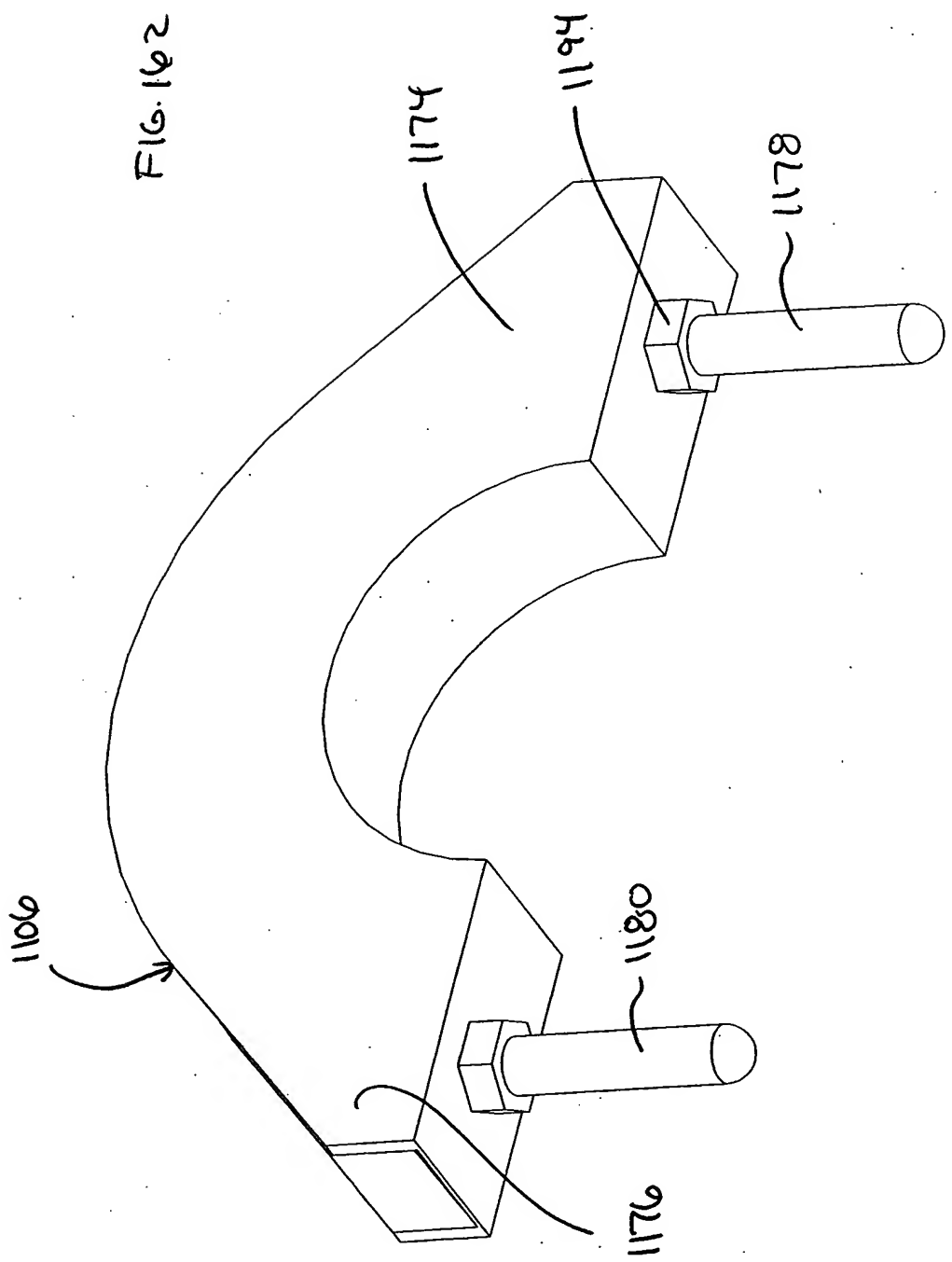
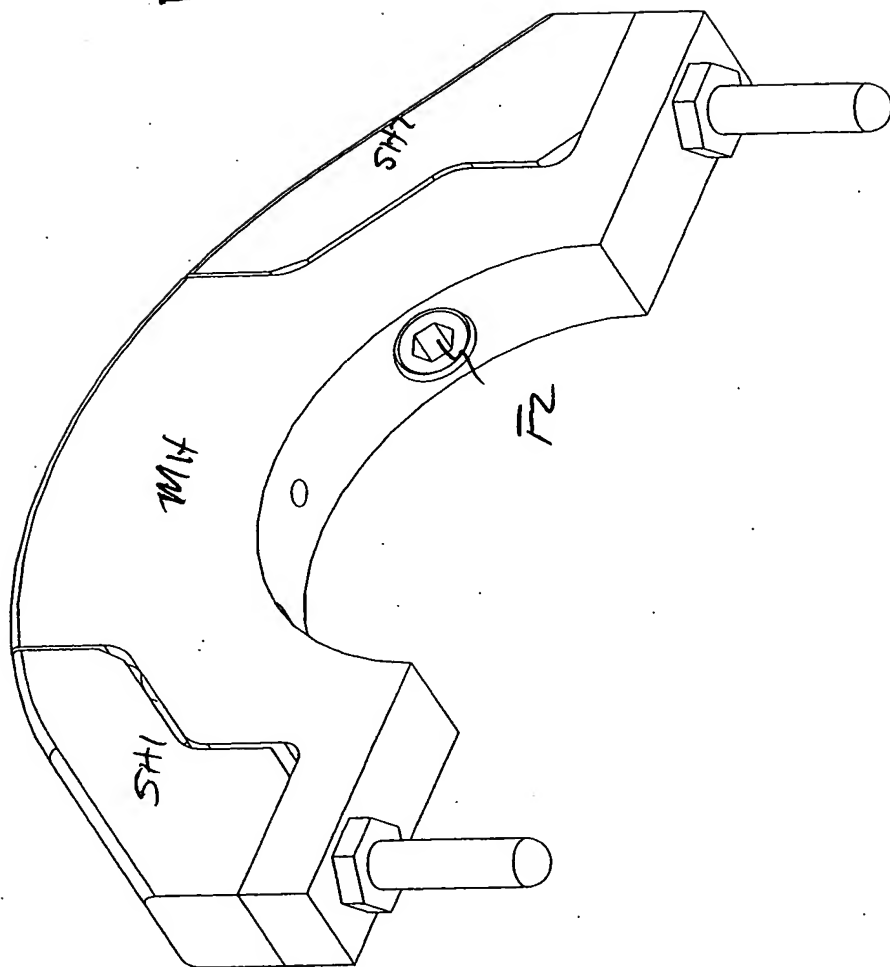


FIG. 162A



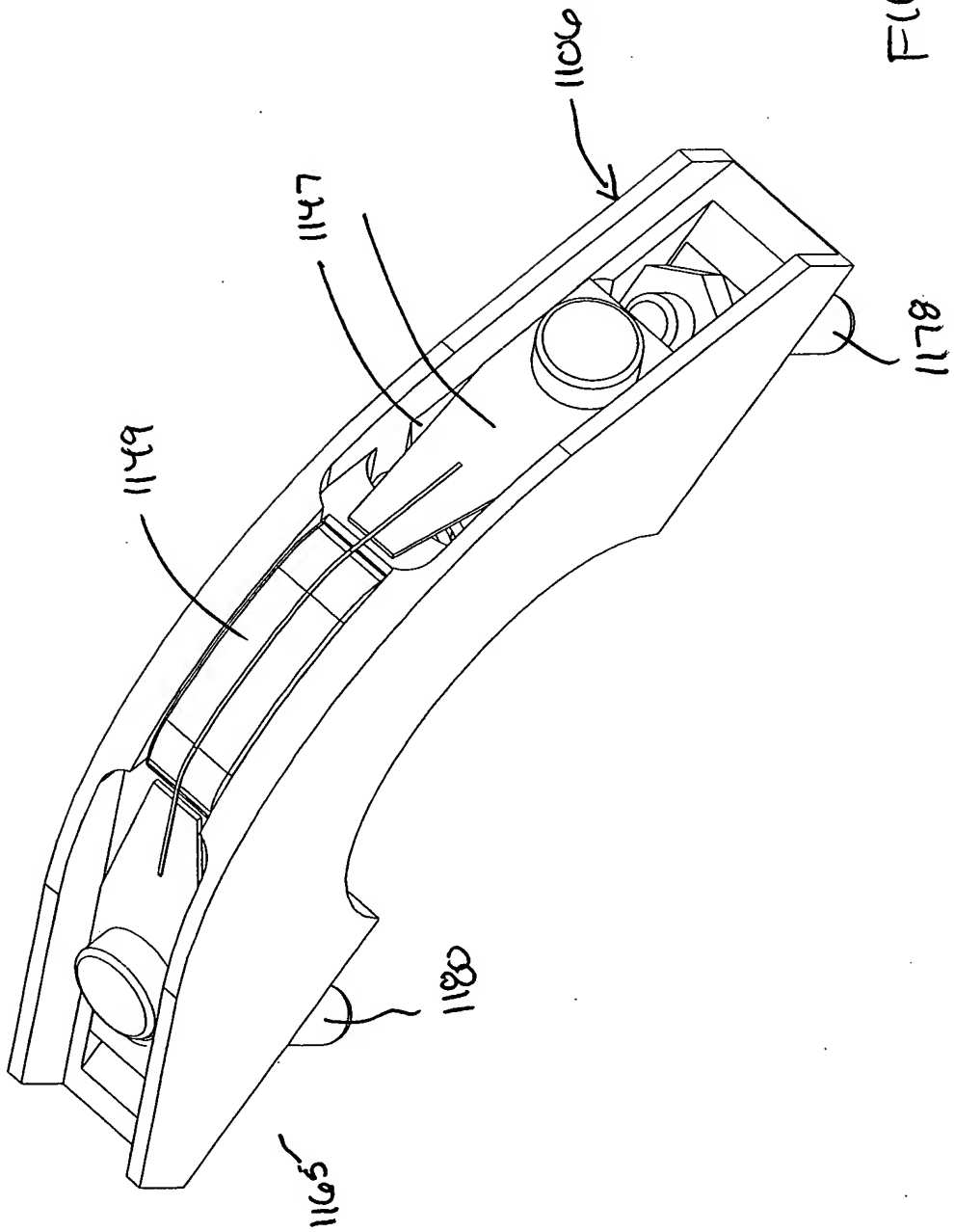


FIG. 163

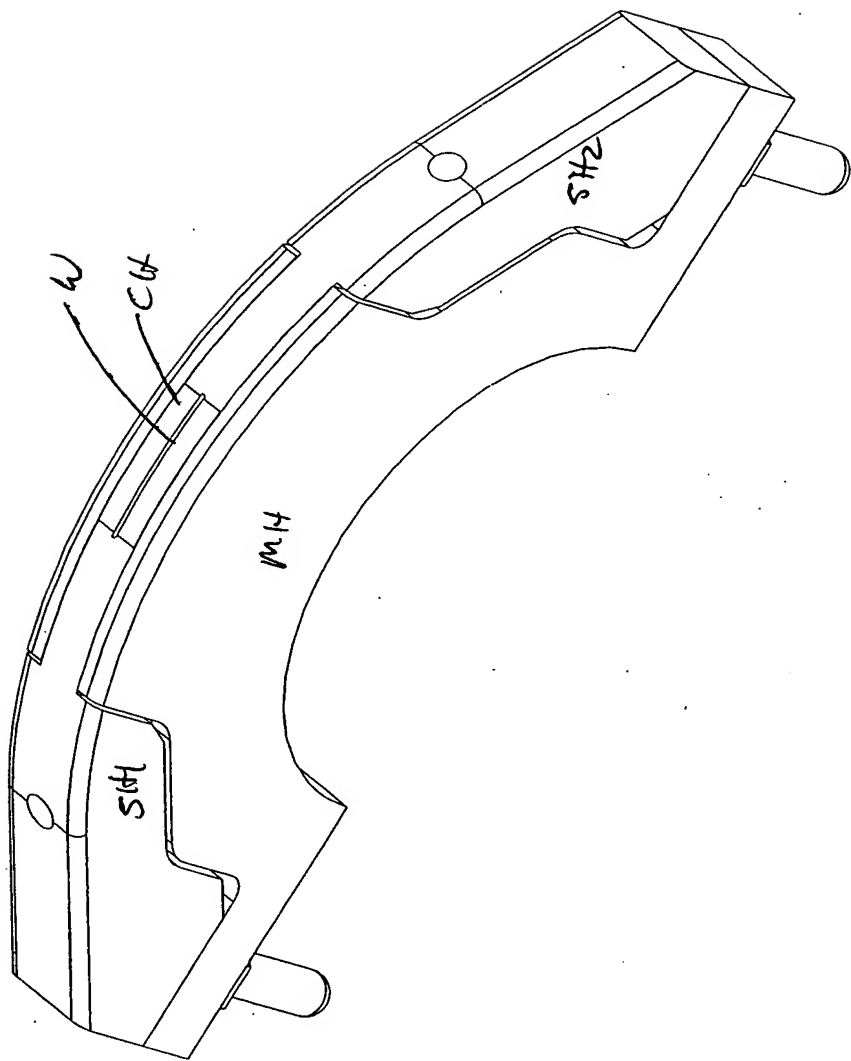


FIG. 163A

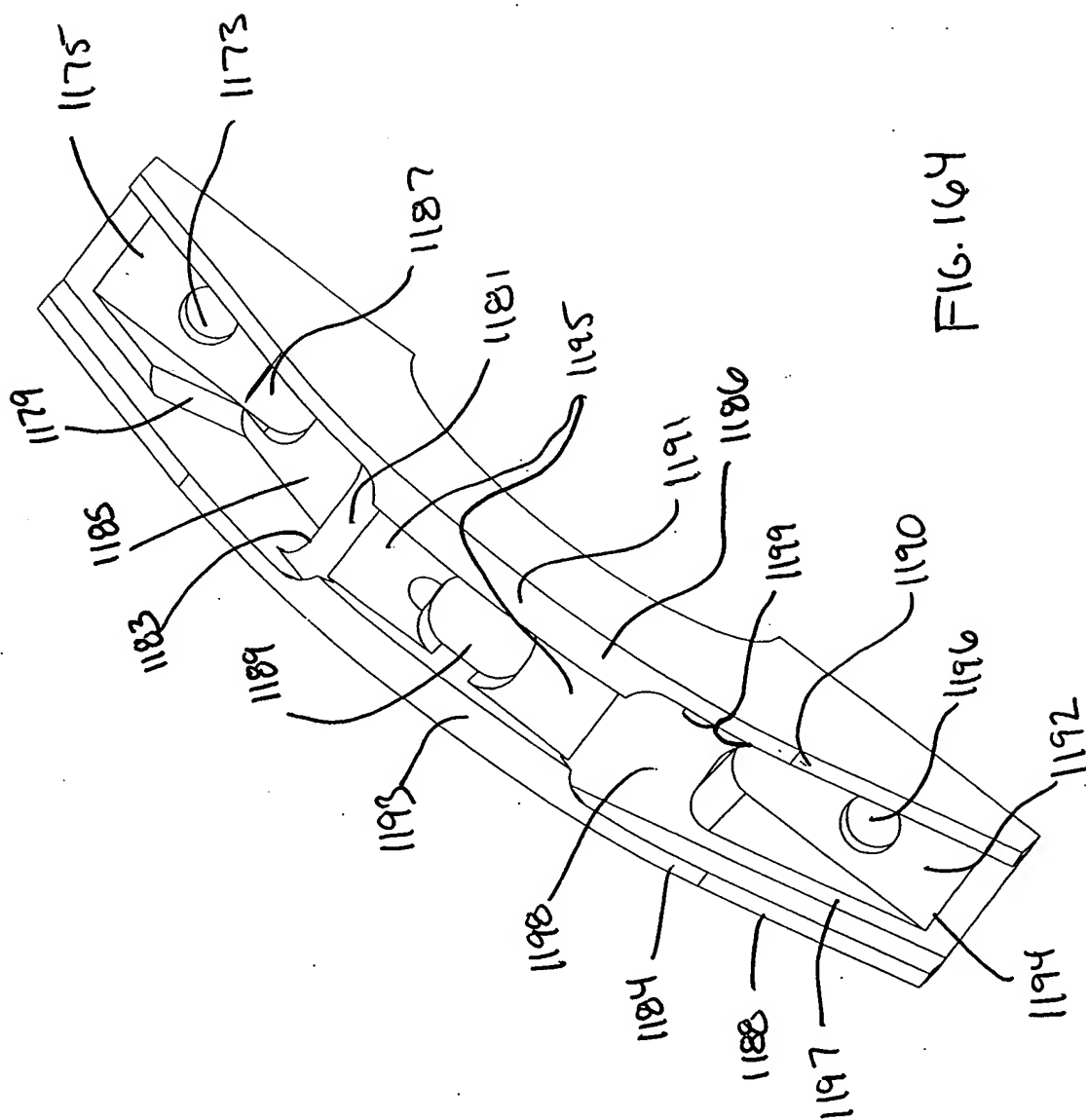


FIG. 164

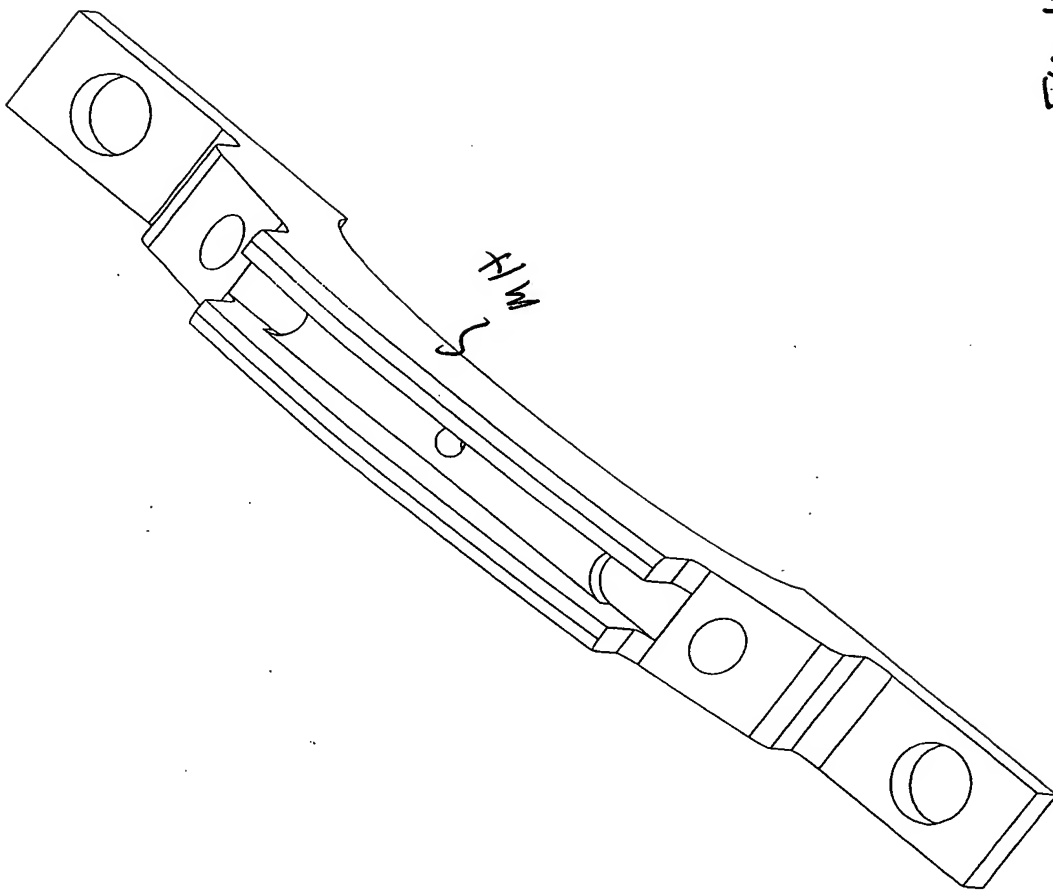


FIG. 164A

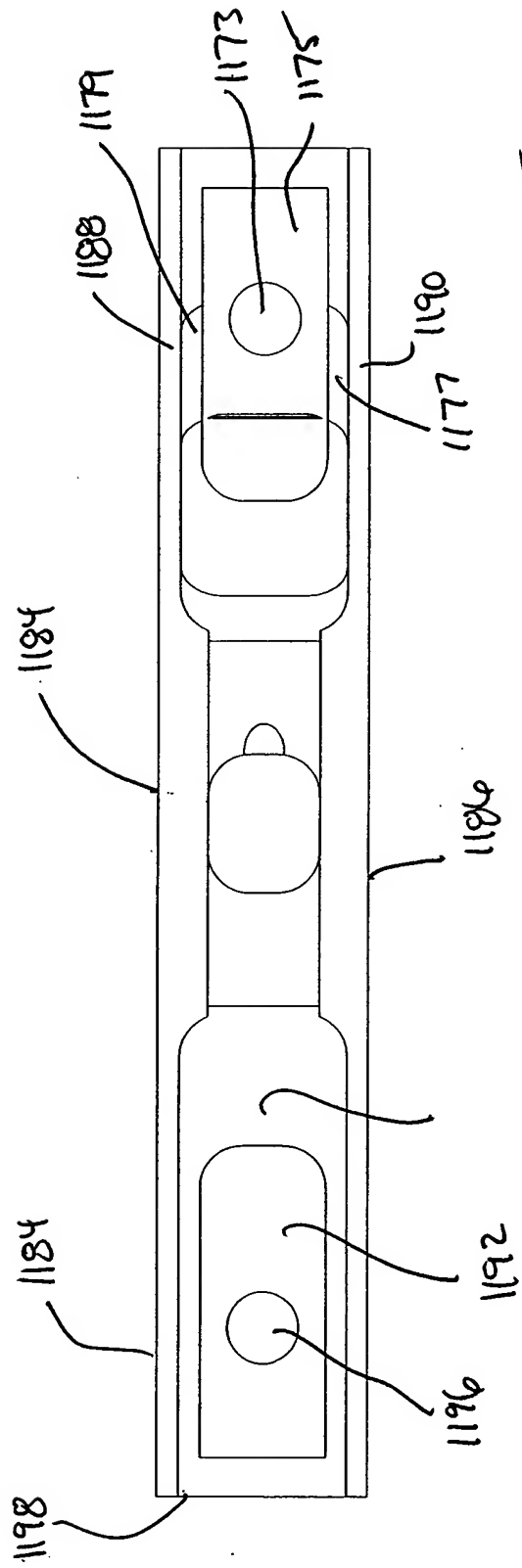


FIG. 165

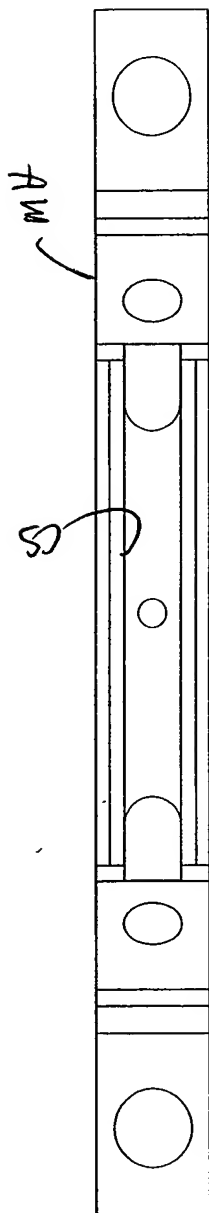


FIG. 165A

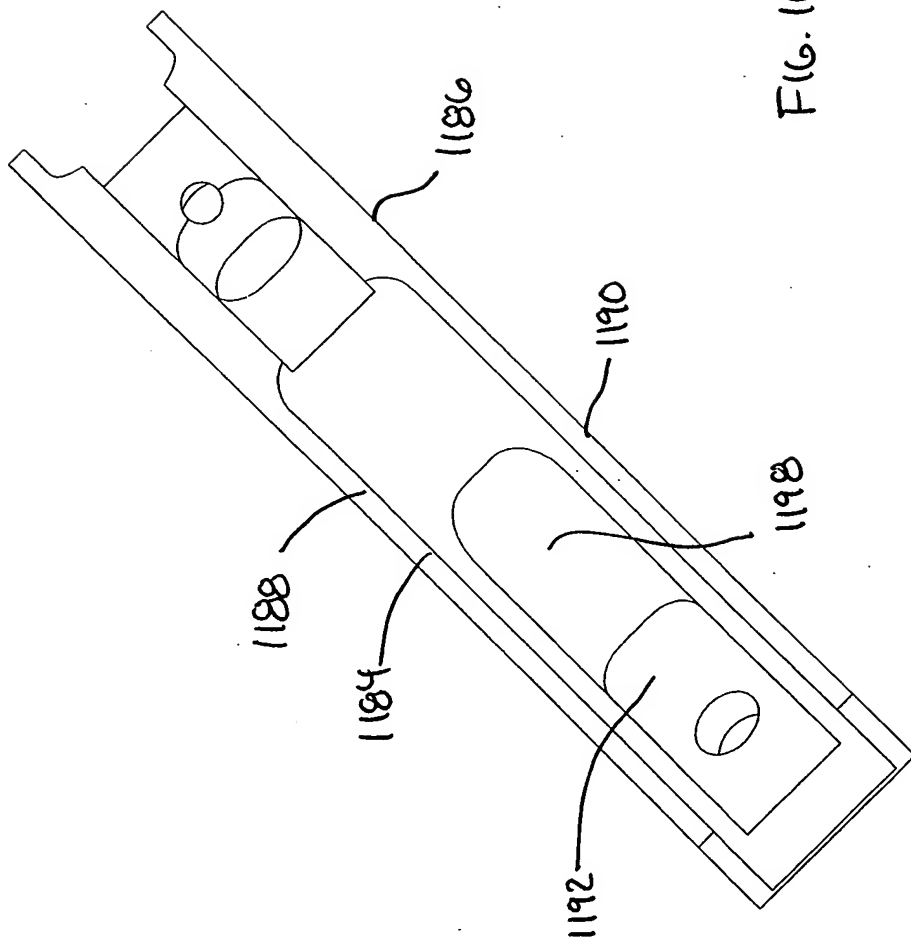


FIG. 166

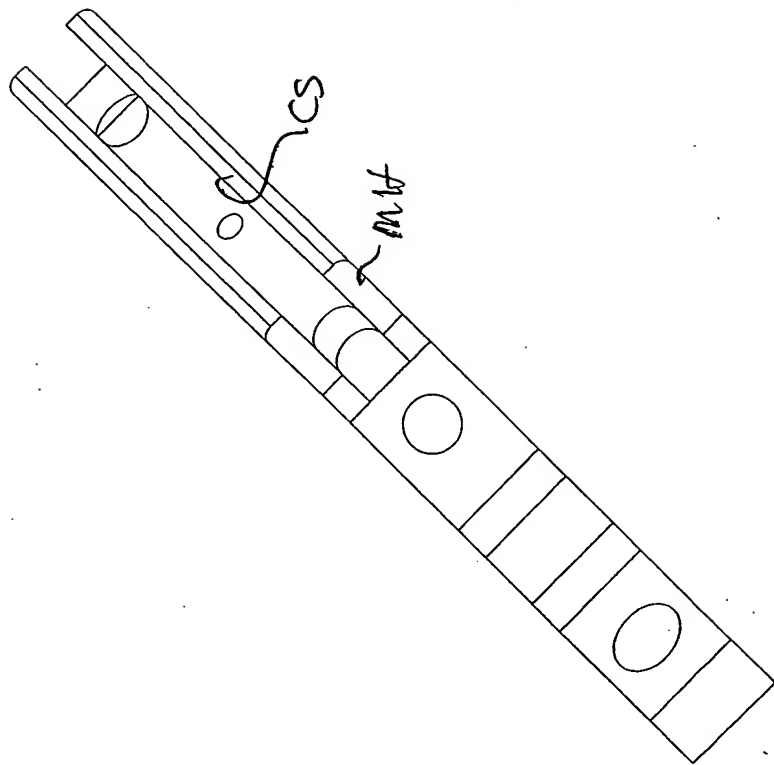


FIG. 166A

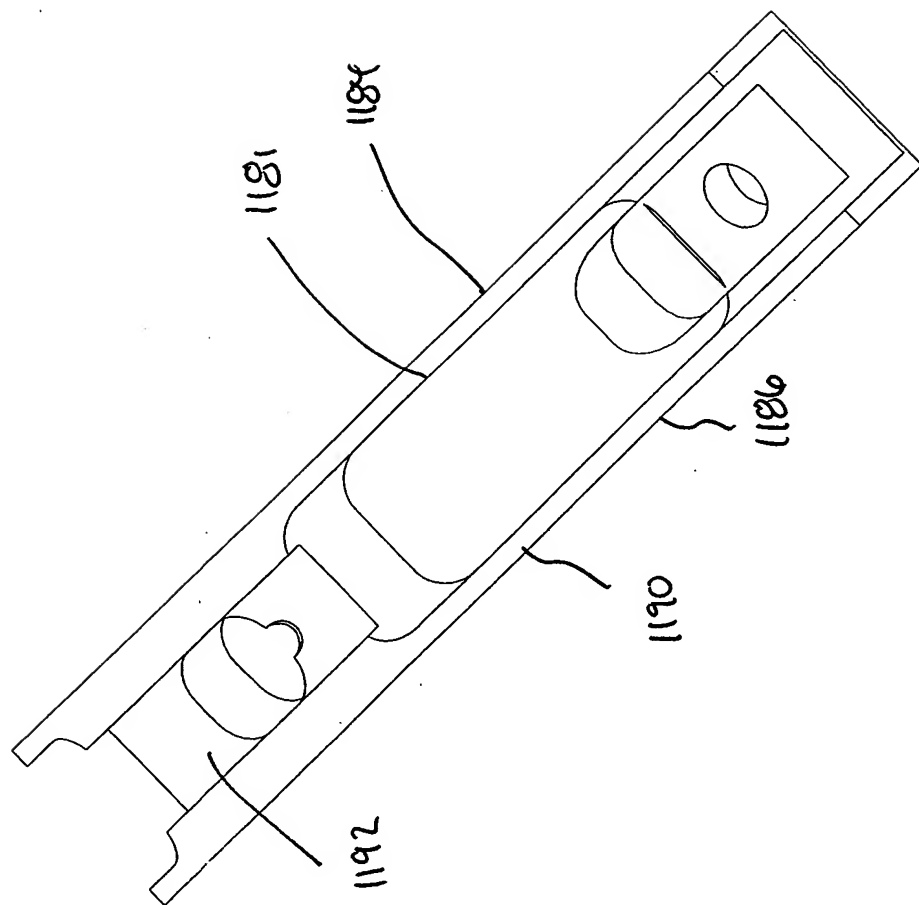


FIG. 167

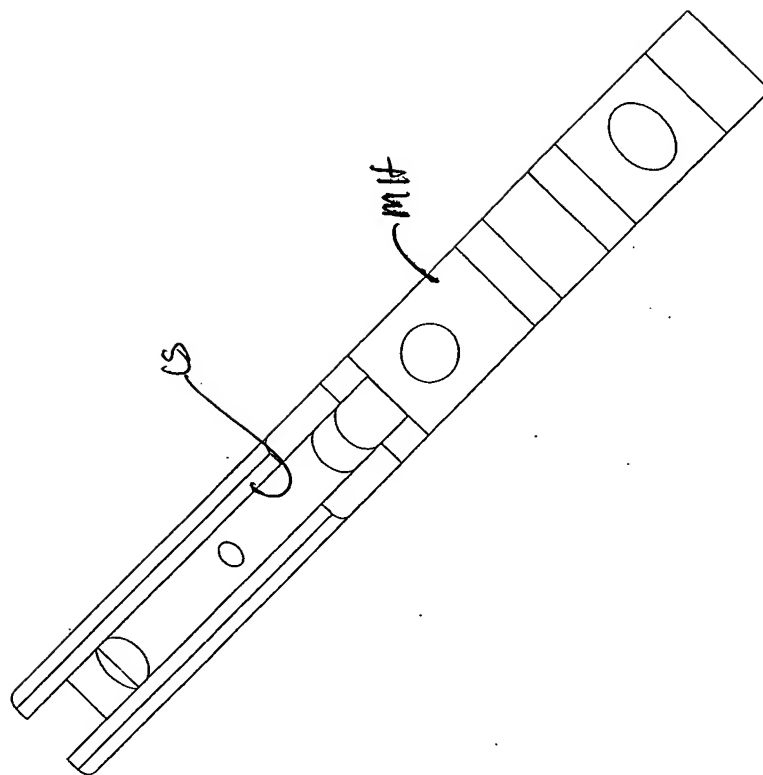
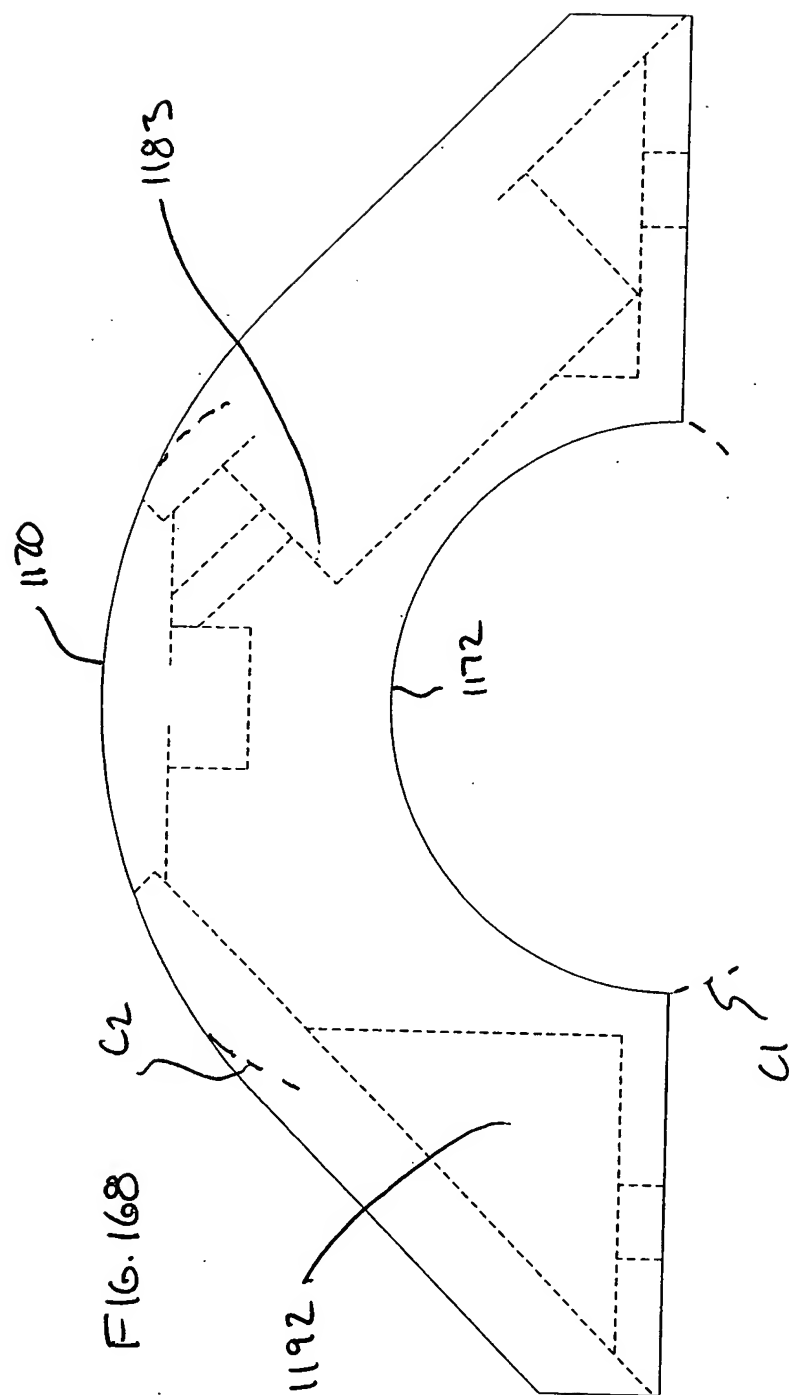


FIG. 167A



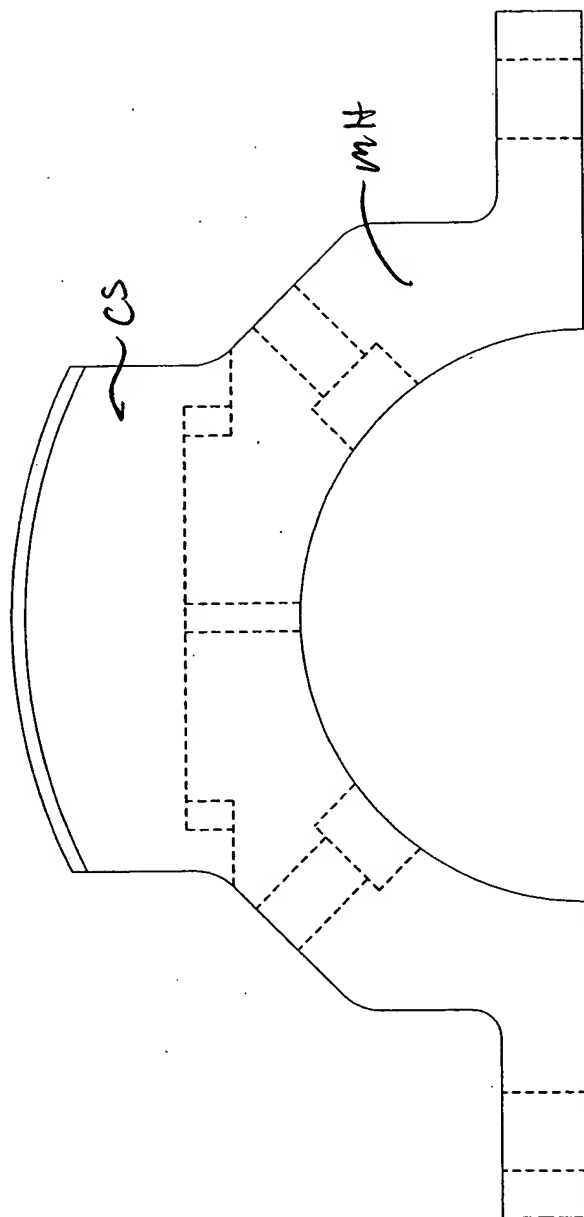


FIG. 1684

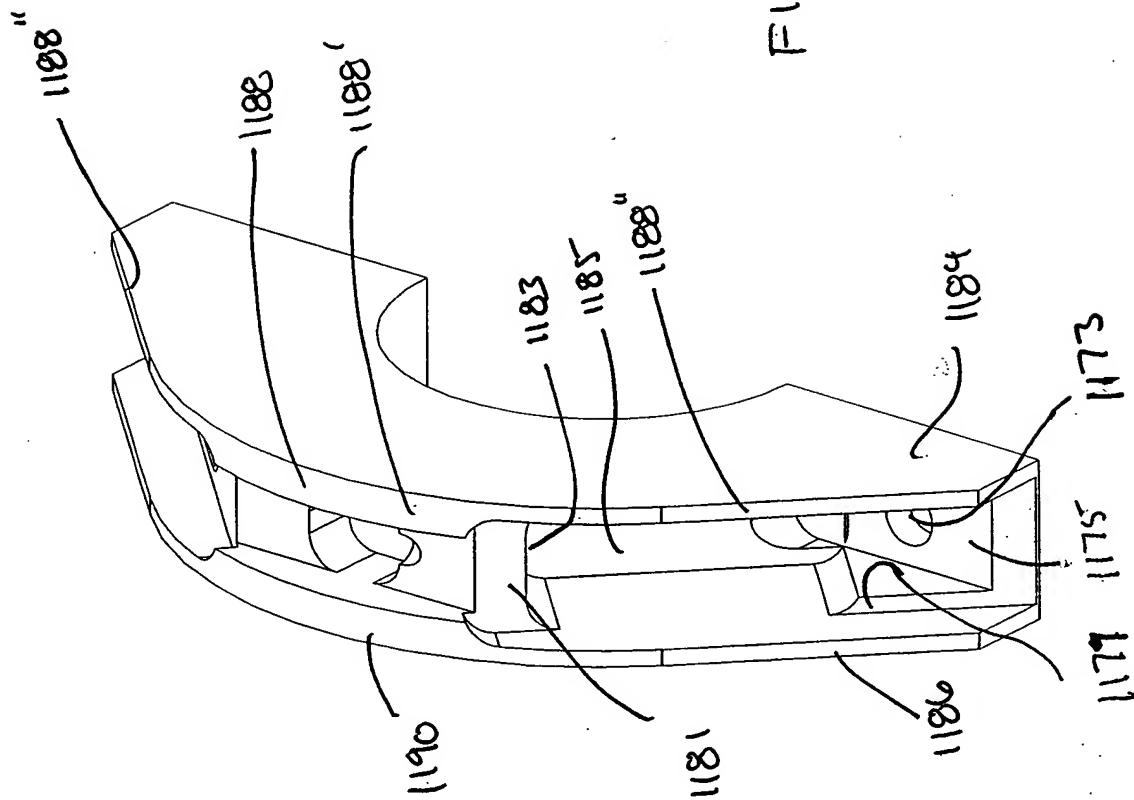


FIG. 169

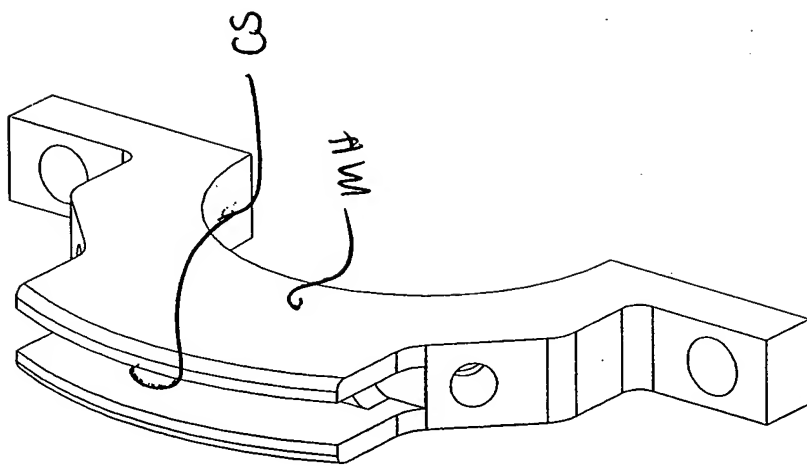
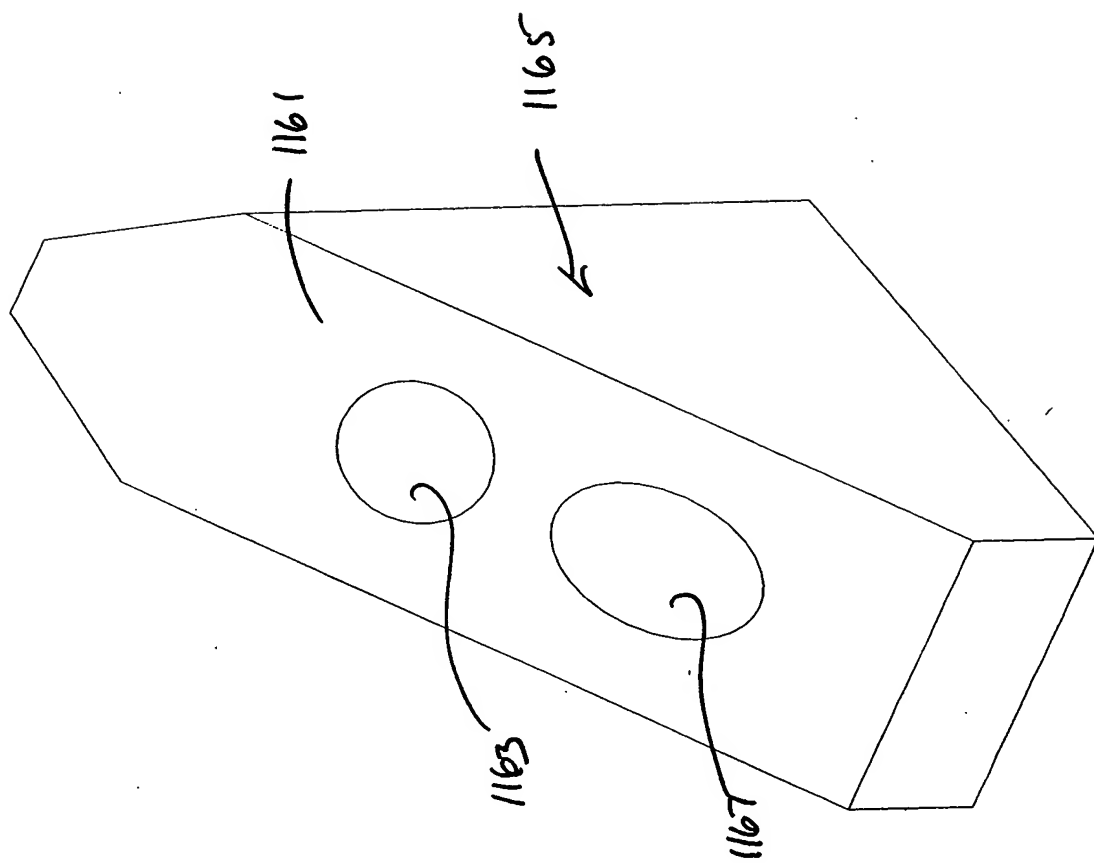


FIG. 69A

FIG. 170



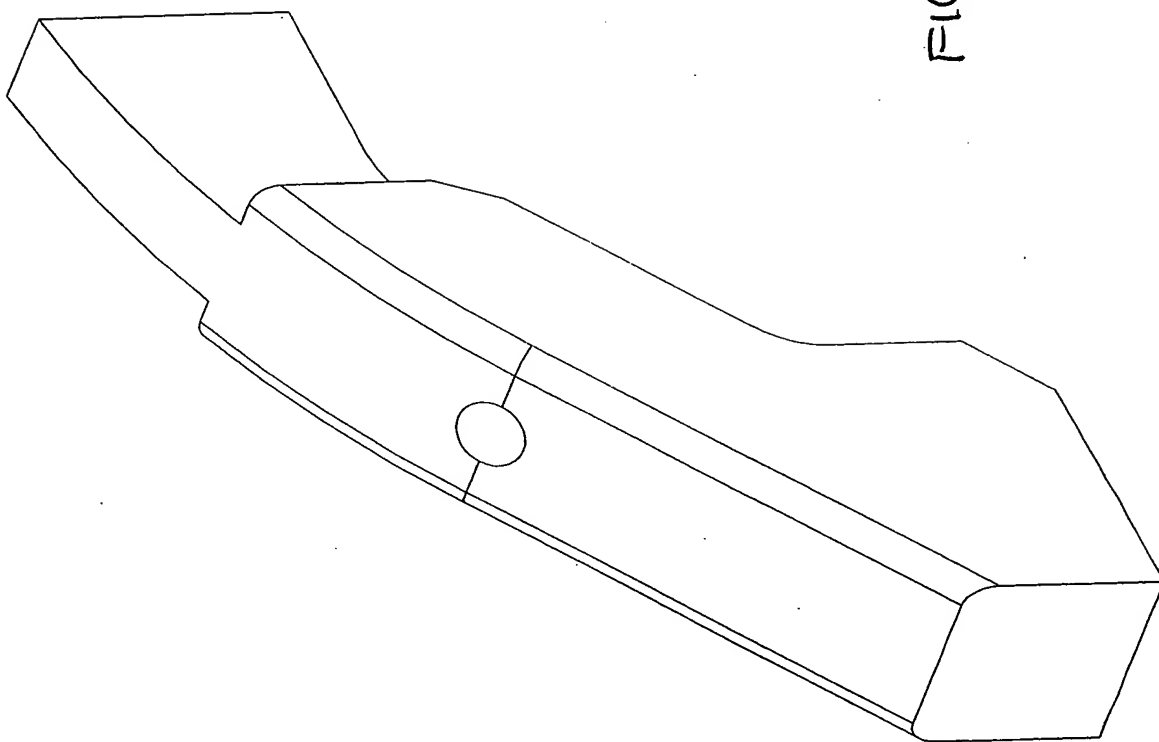


FIG. 170A

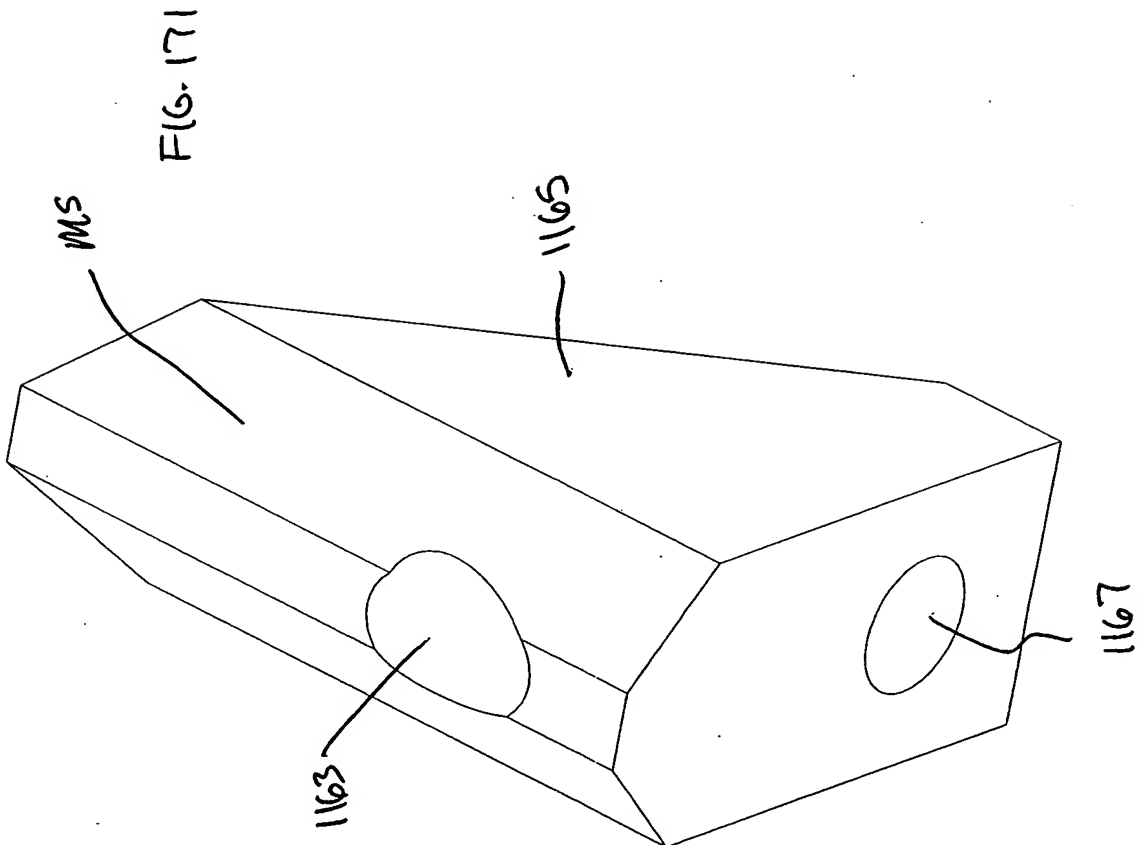


FIG. 171

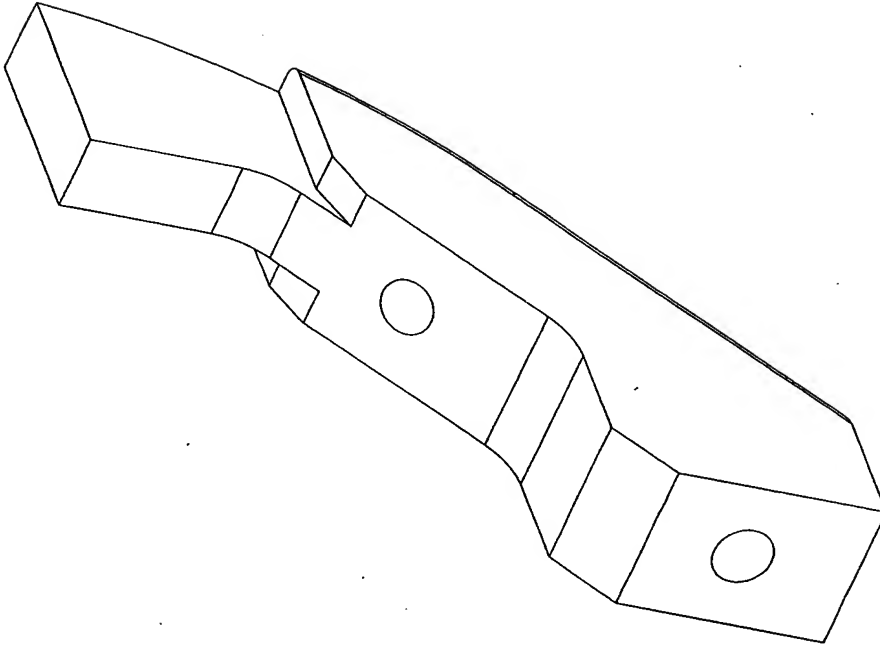


FIG. 171A

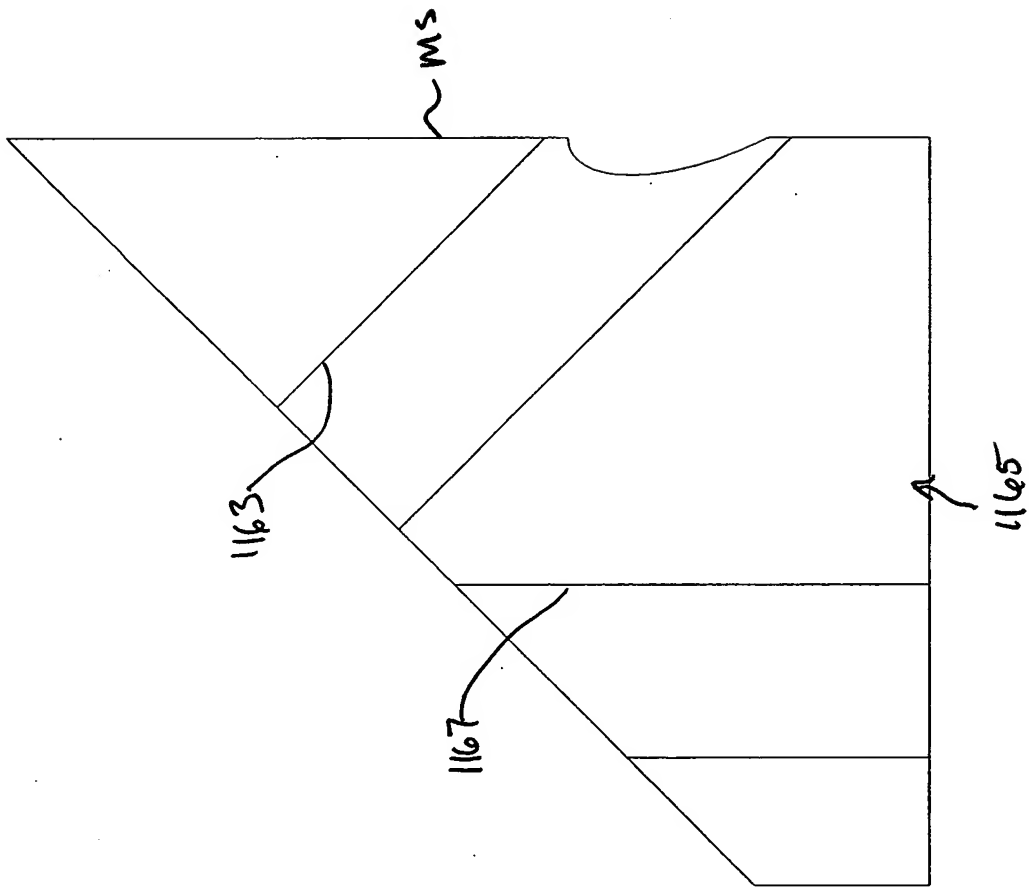


FIG. 172

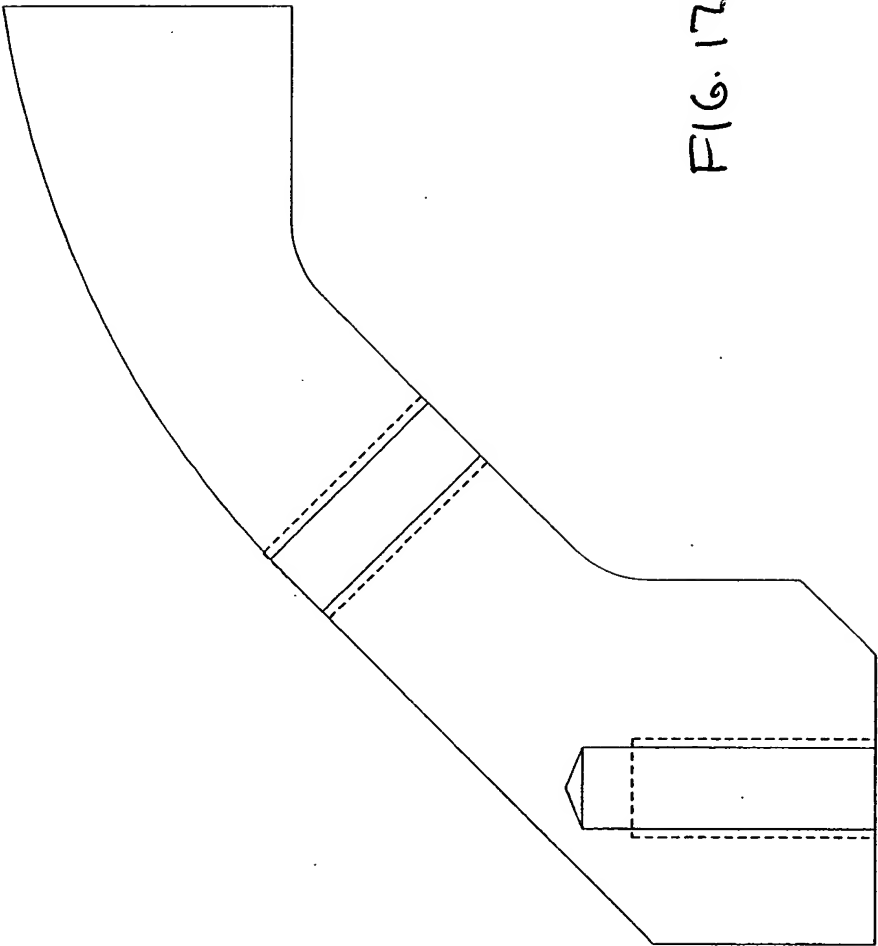
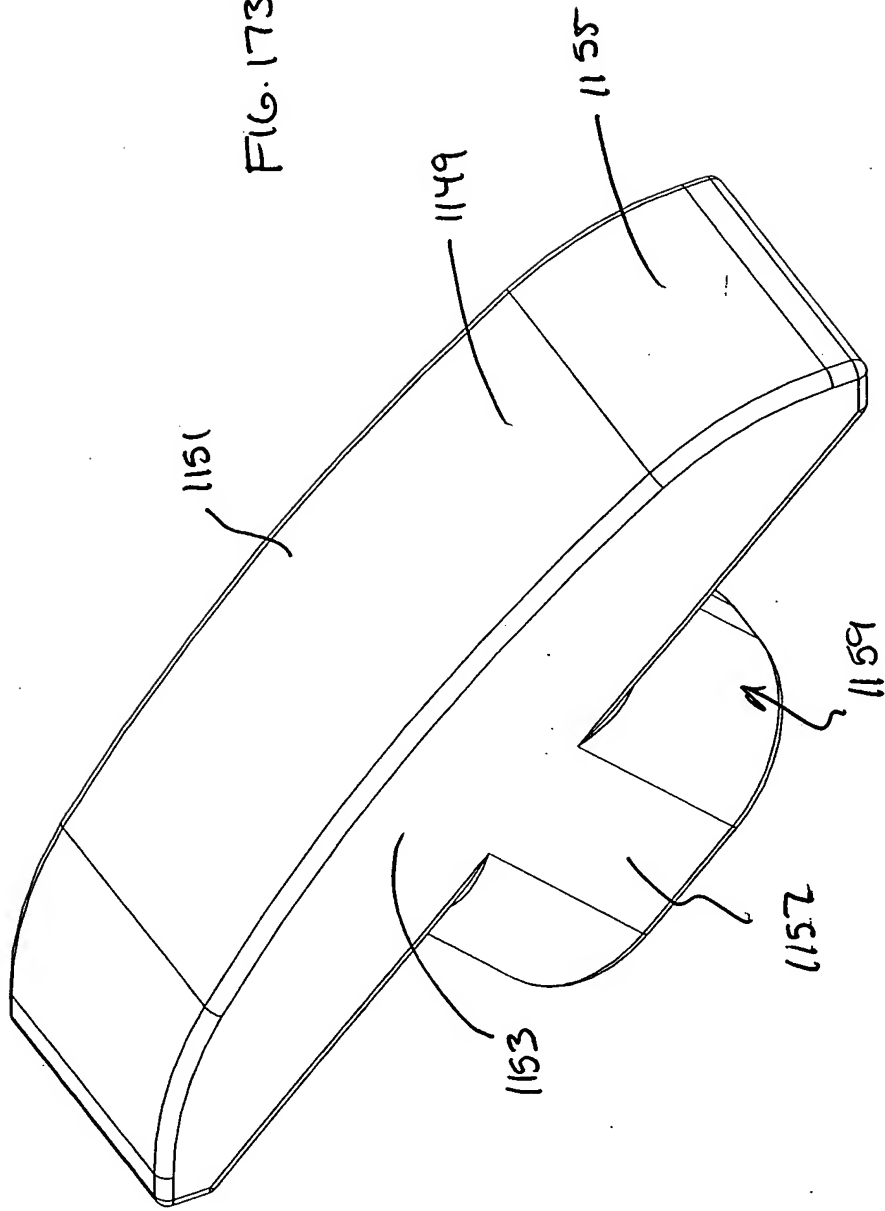


FIG. 172A

FIG. 173A



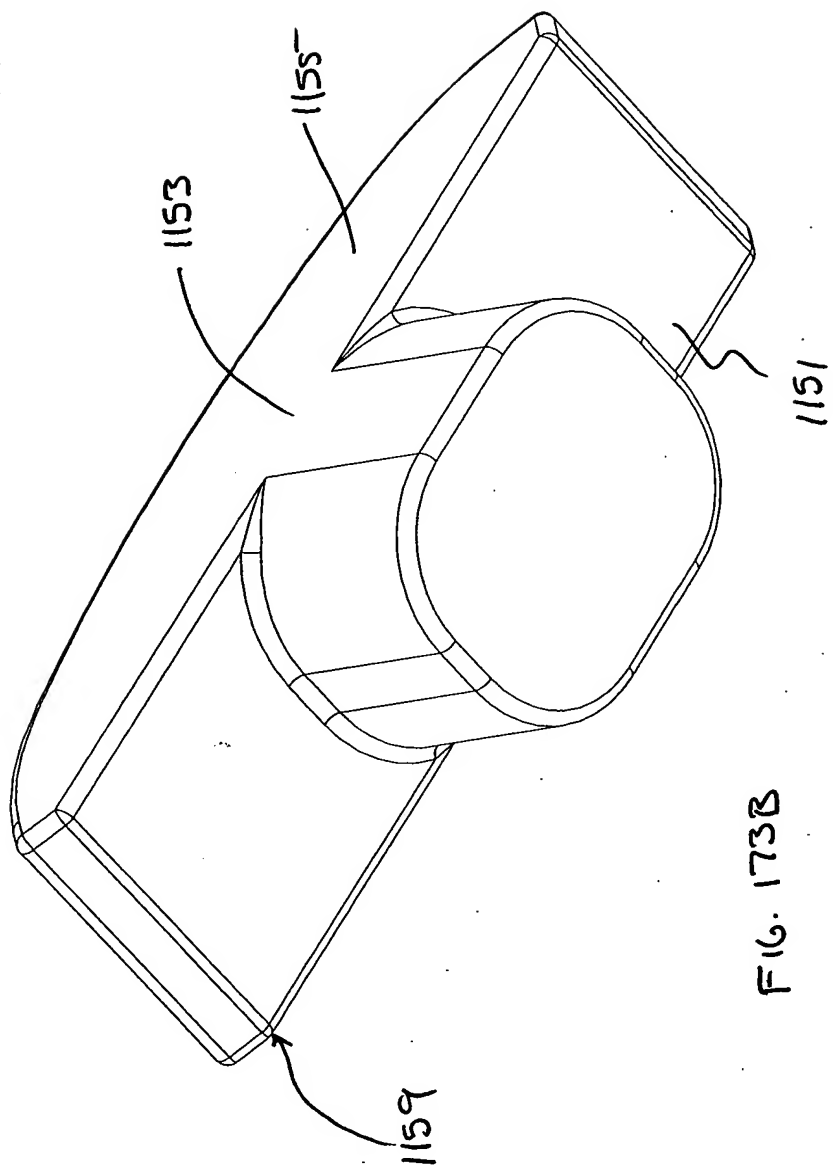


FIG. 173B

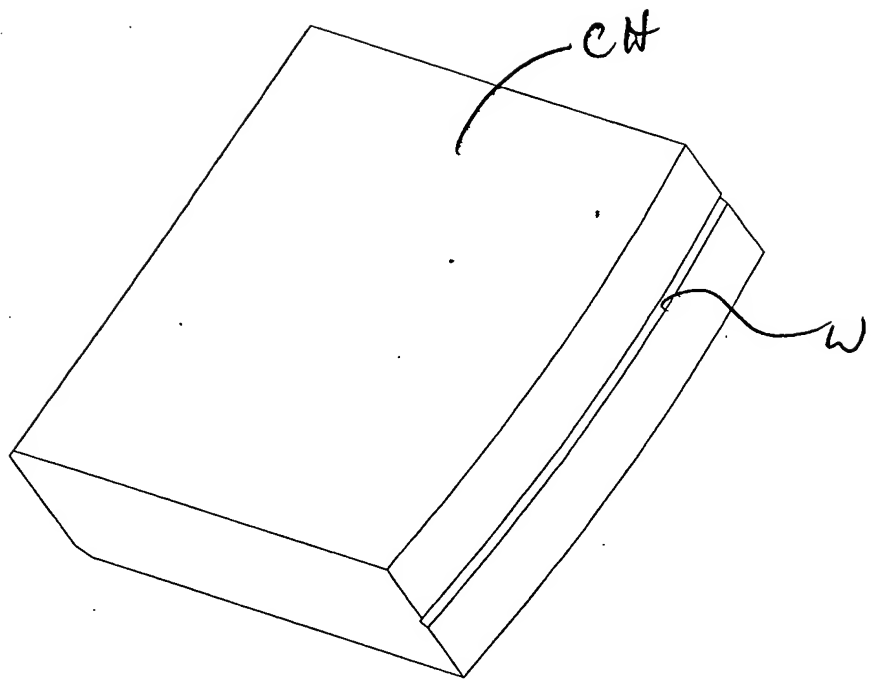


FIG. 173C

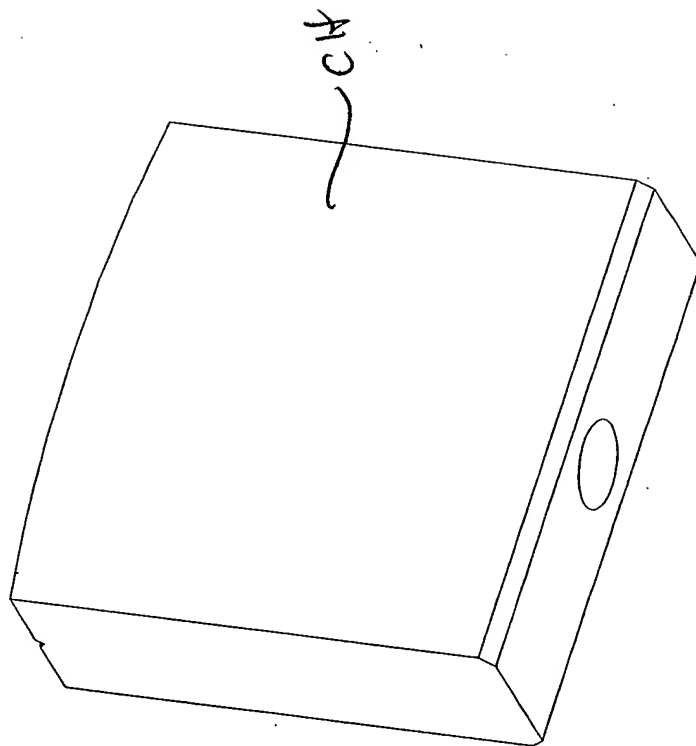
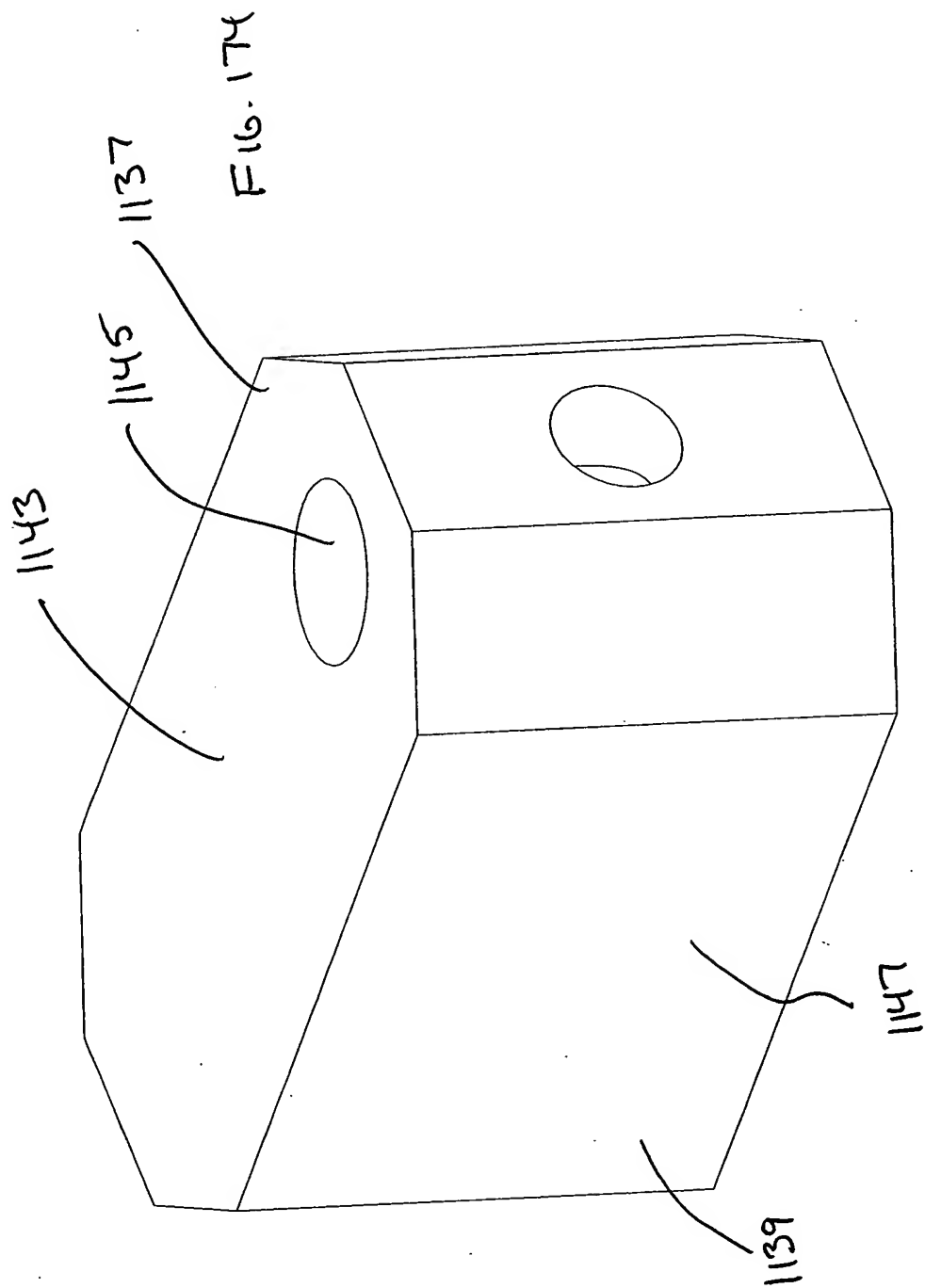


FIG. 173D



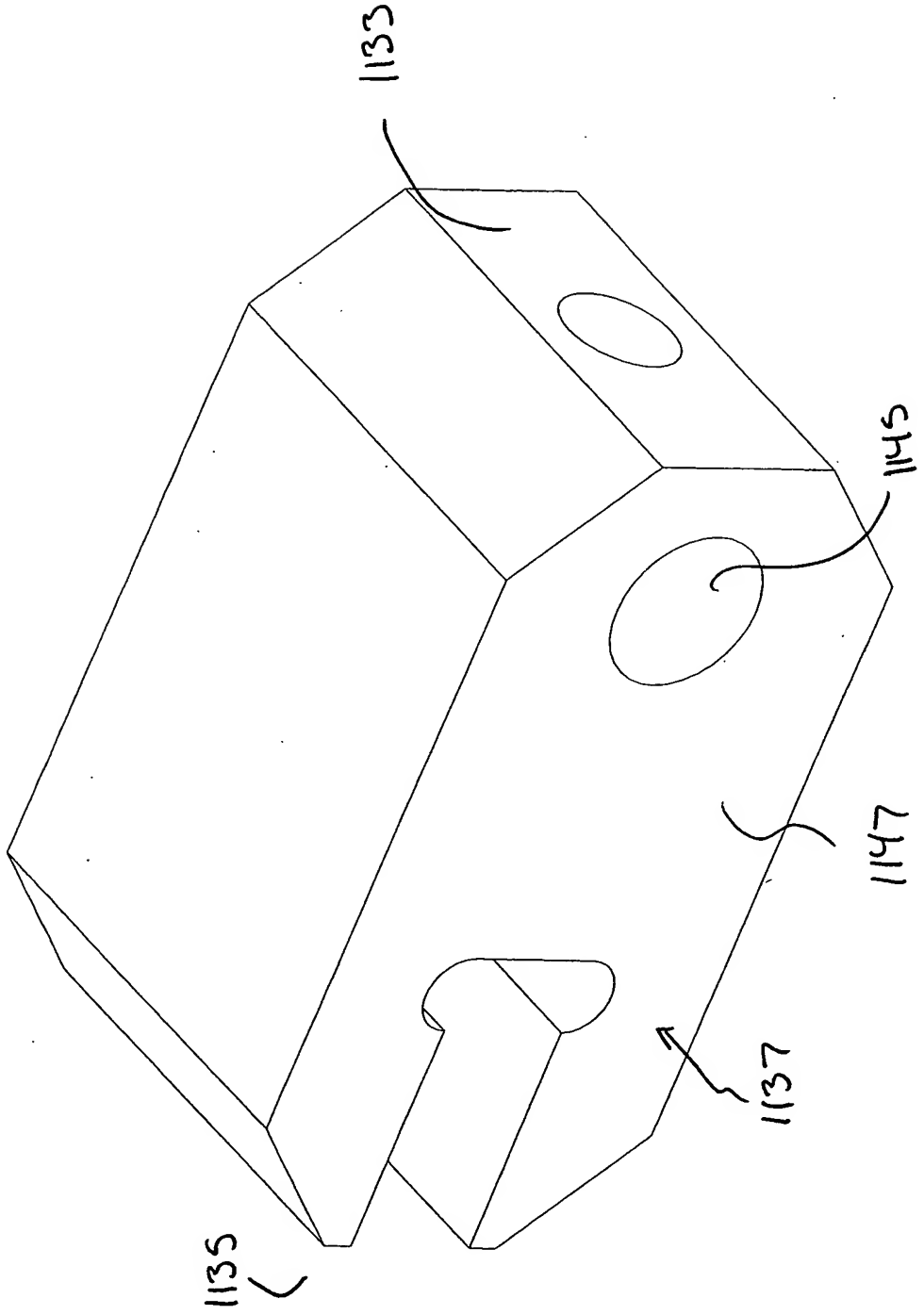
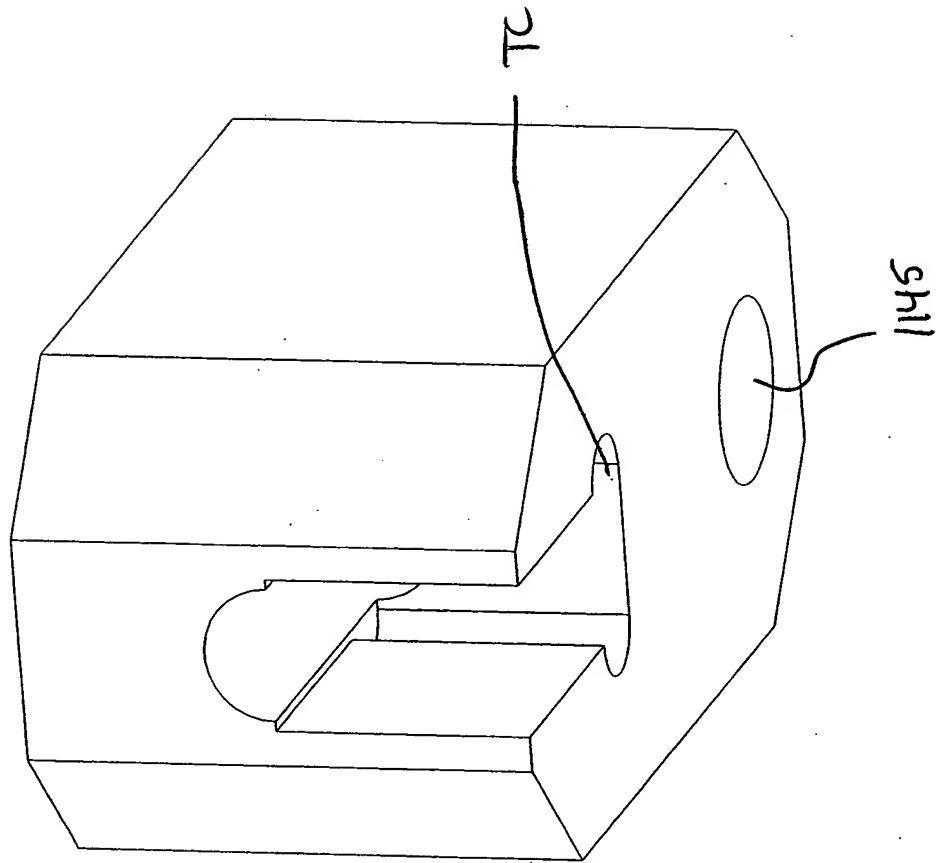


FIG. 175

FIG. 17C



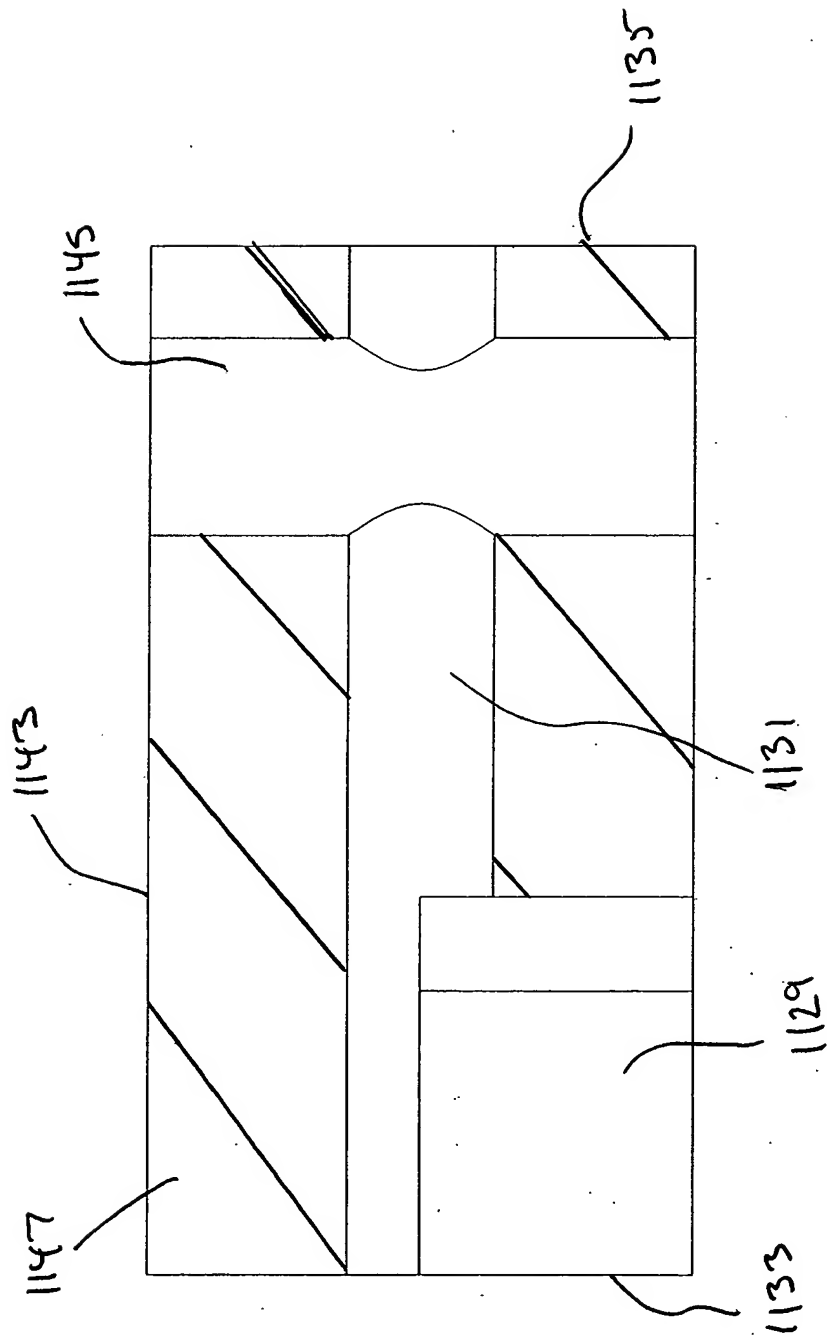


FIG. 177

1113 (uuu)

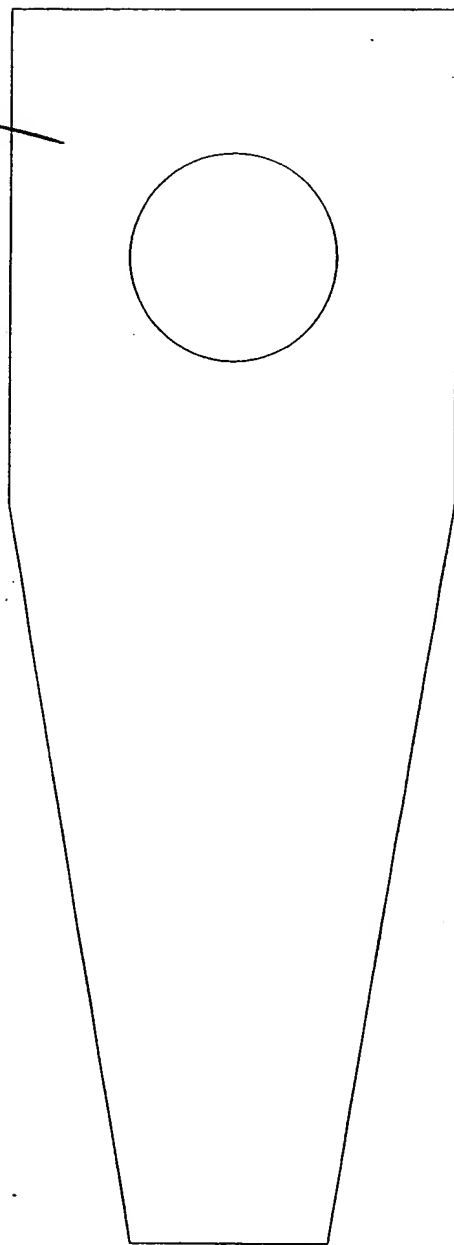


FIG. 178

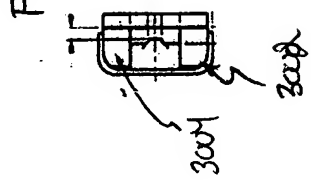
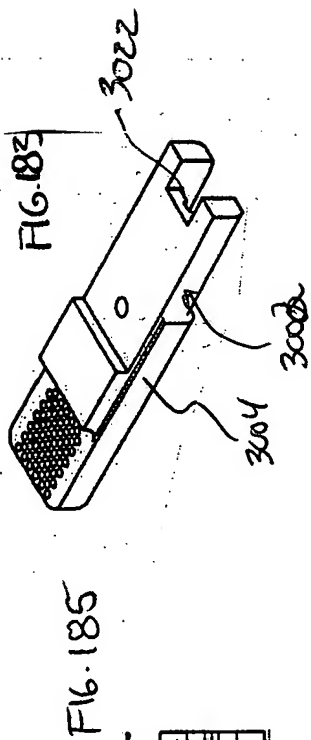
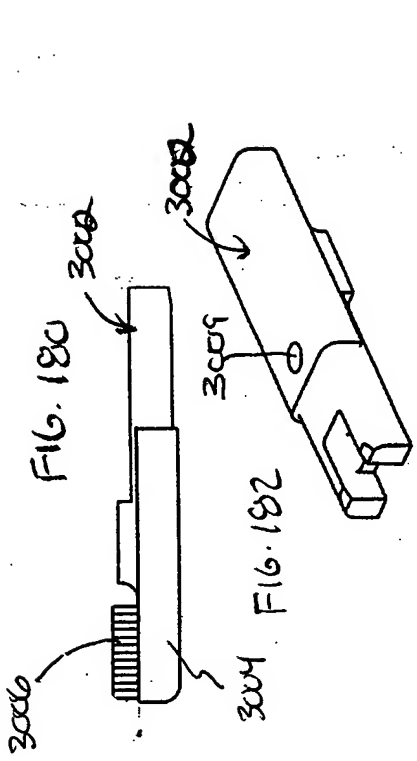
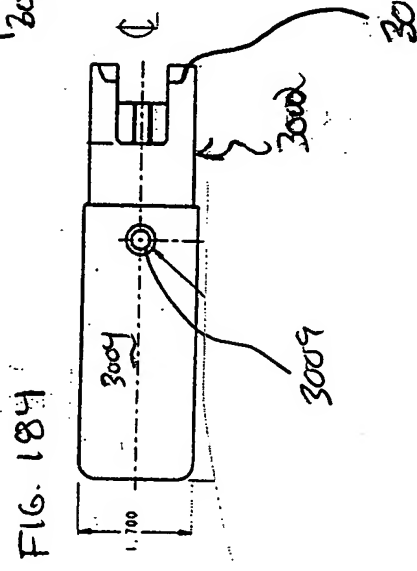
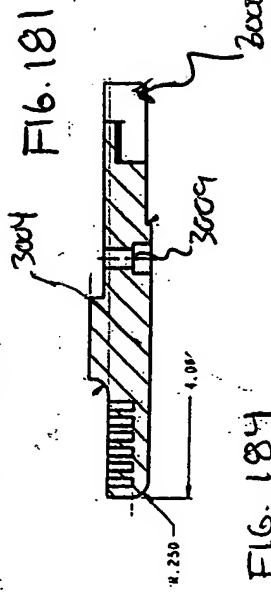
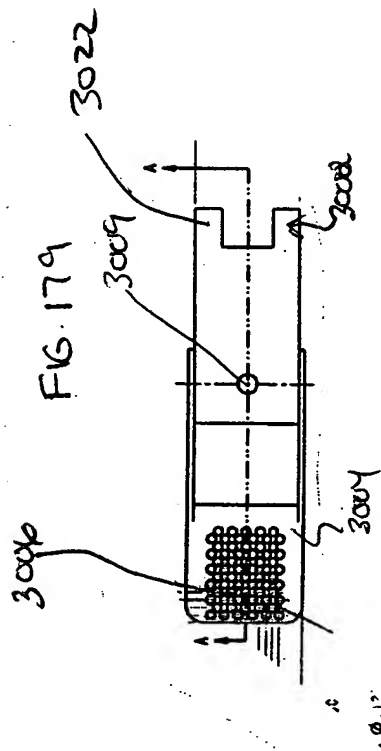


FIG. 186

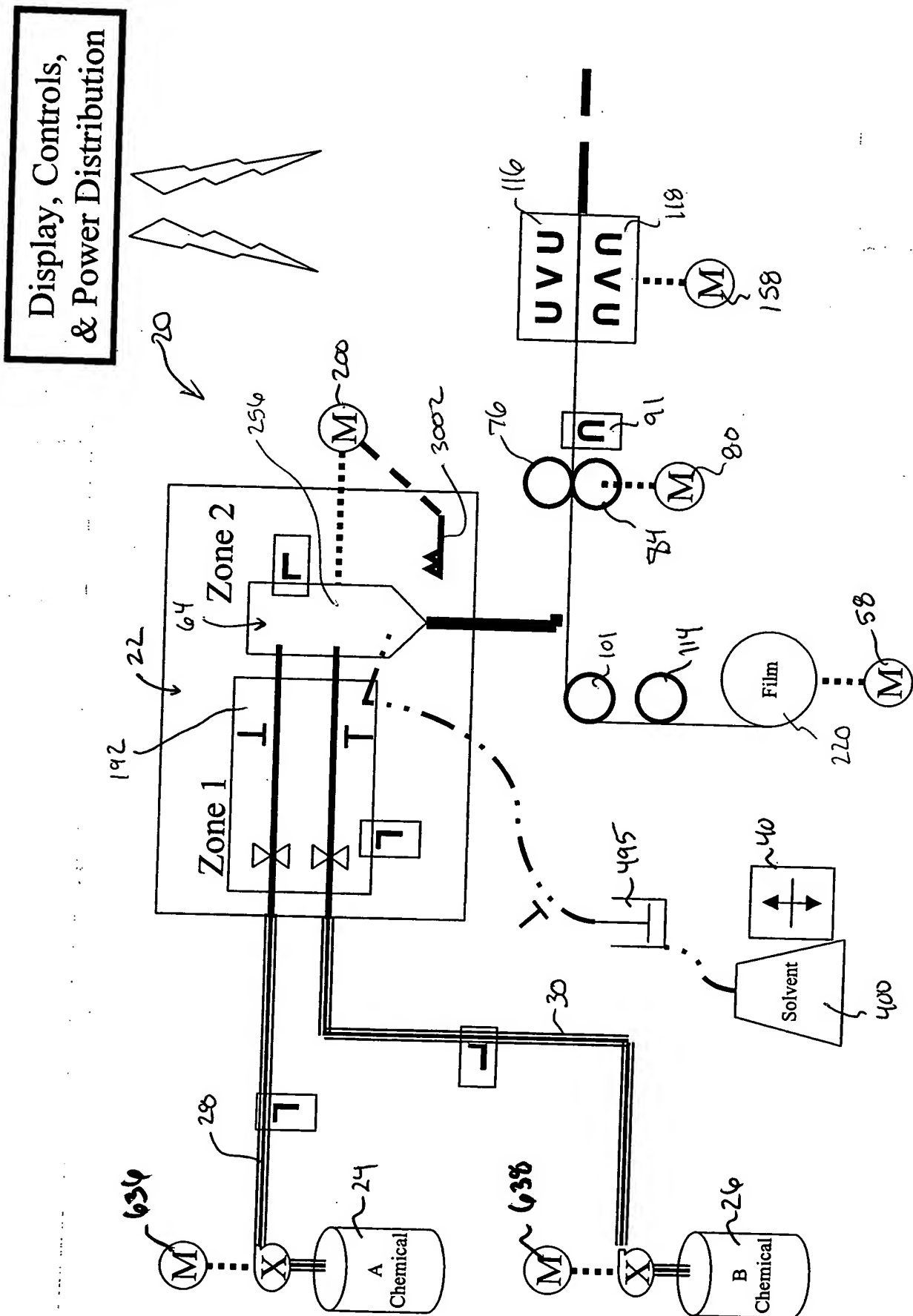




FIG. 186A

Legend


 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

 = Heating element (all orientations)

 = Filter

 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush


 = Solvent Pump

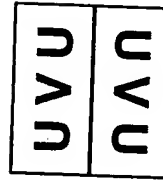
 = Level Sensor

 = Mixing Module +

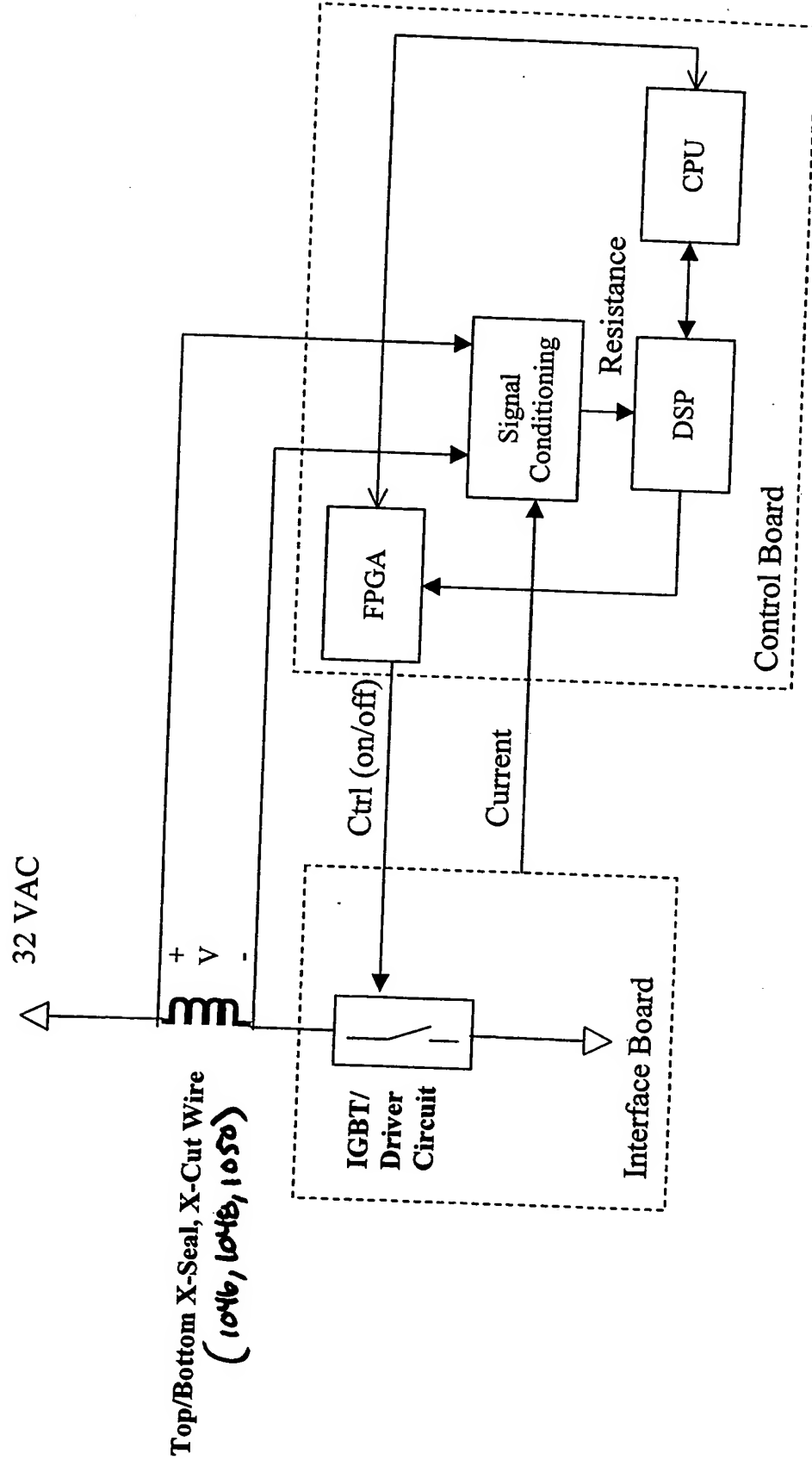
 = Idle Roller

 = Nip Rollers

 = Edge Seal Wire

 = Jaw Assembly
(X-seal, X-cut,
X-seal)

Top/Bottom X-Seal, X-cut



Edge Seal

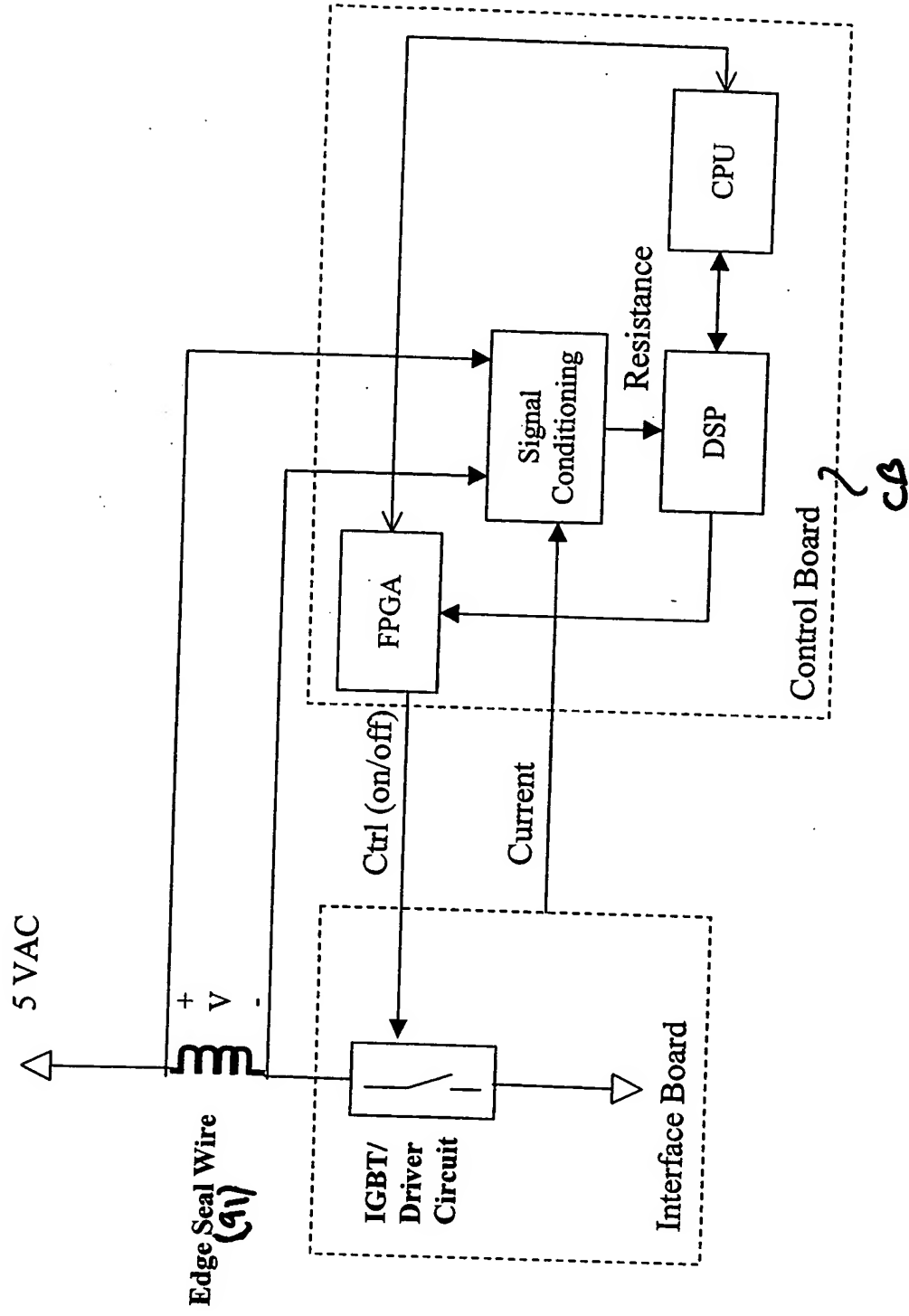


FIG. 188

Moving Jaw

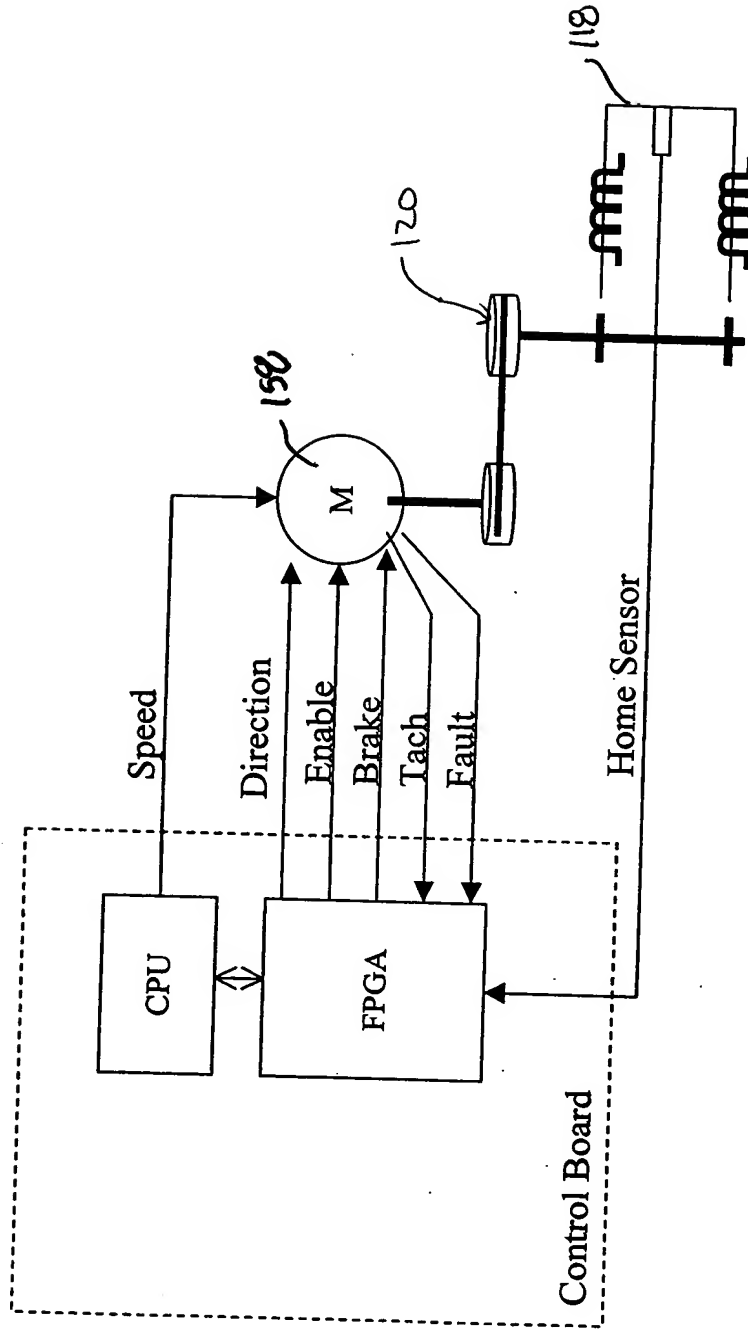


FIG. 189

Film Advance/Tracking

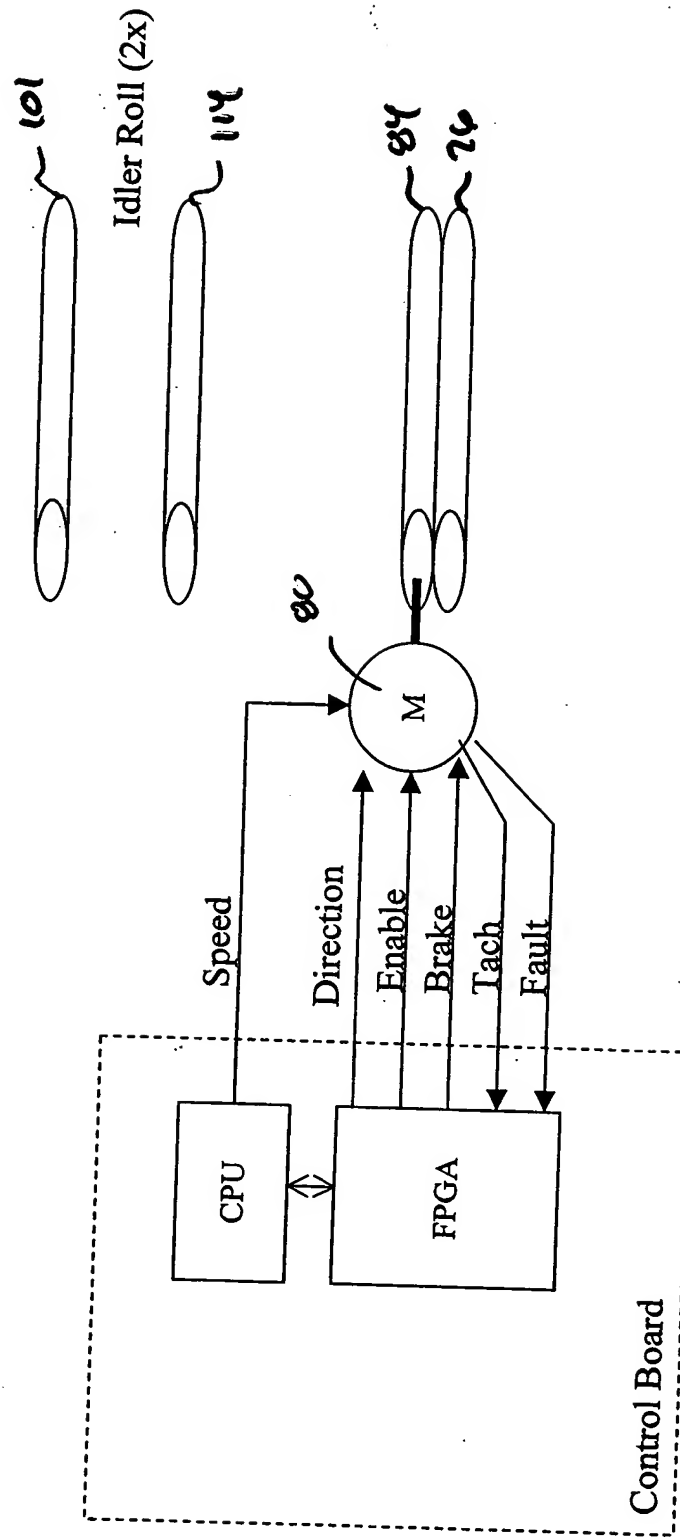


FIG. 191

Film Tension

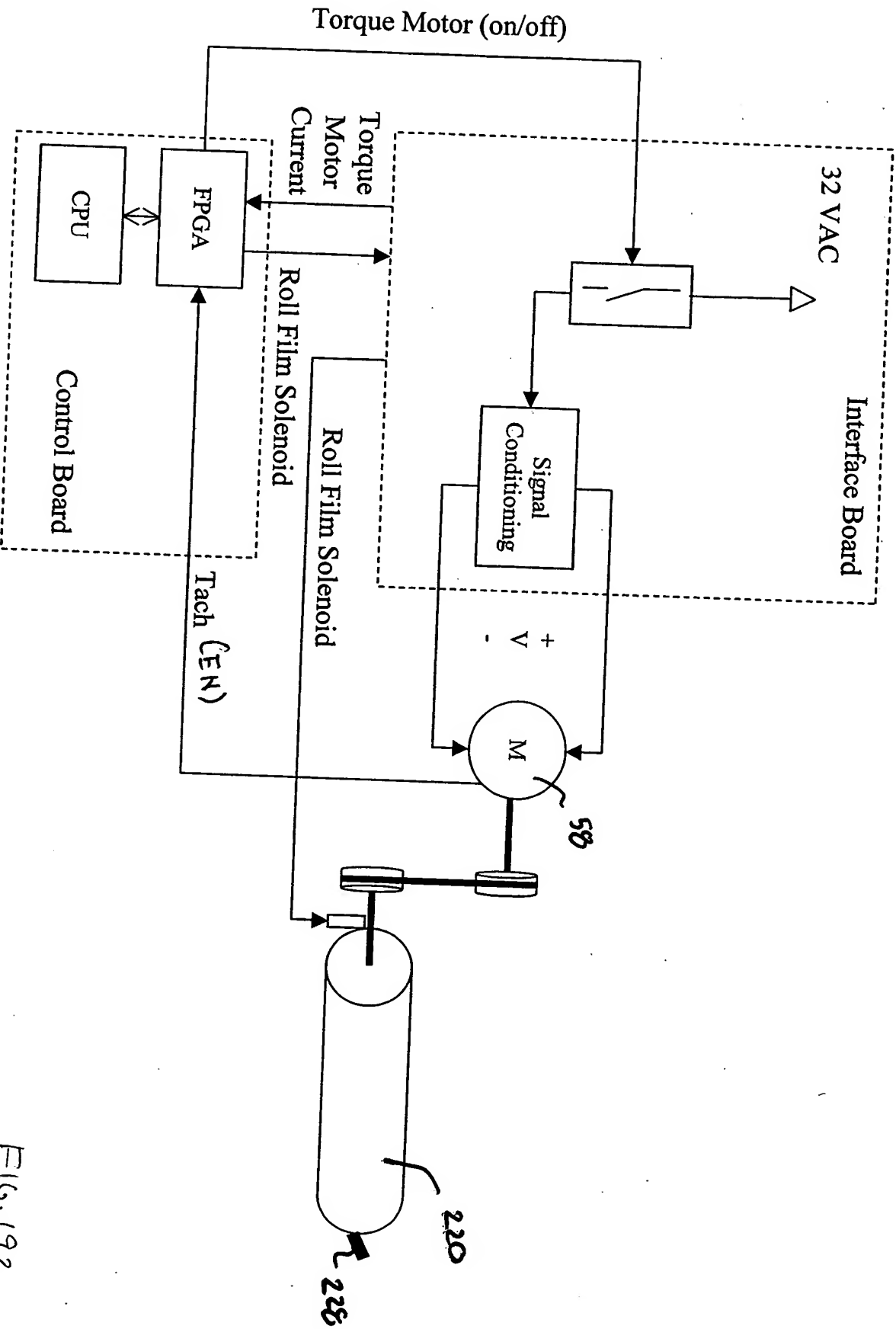
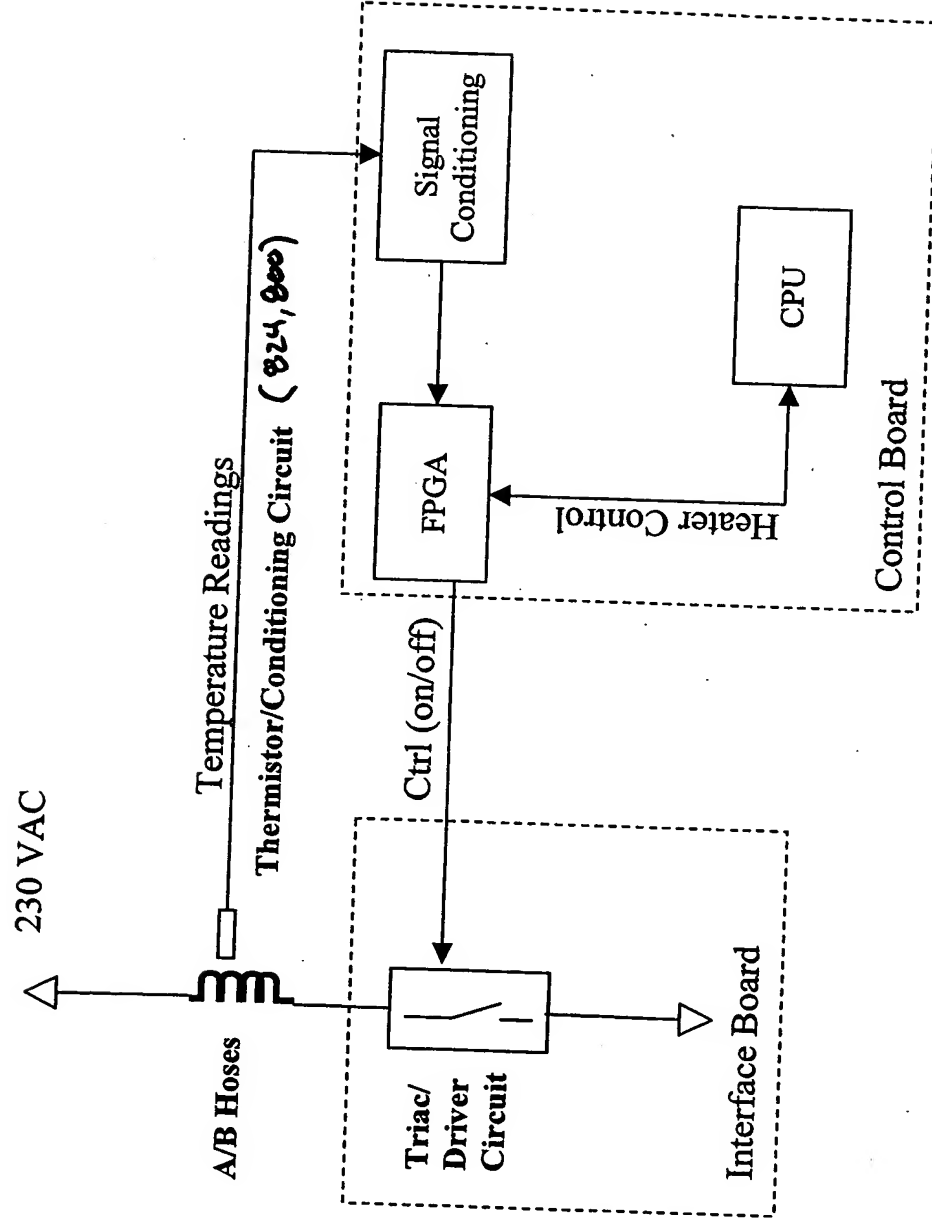


FIG. 192

Chemical Temperature Control (Hoses)



F16.193

Chemical Temperature Control (Manifold Zones)

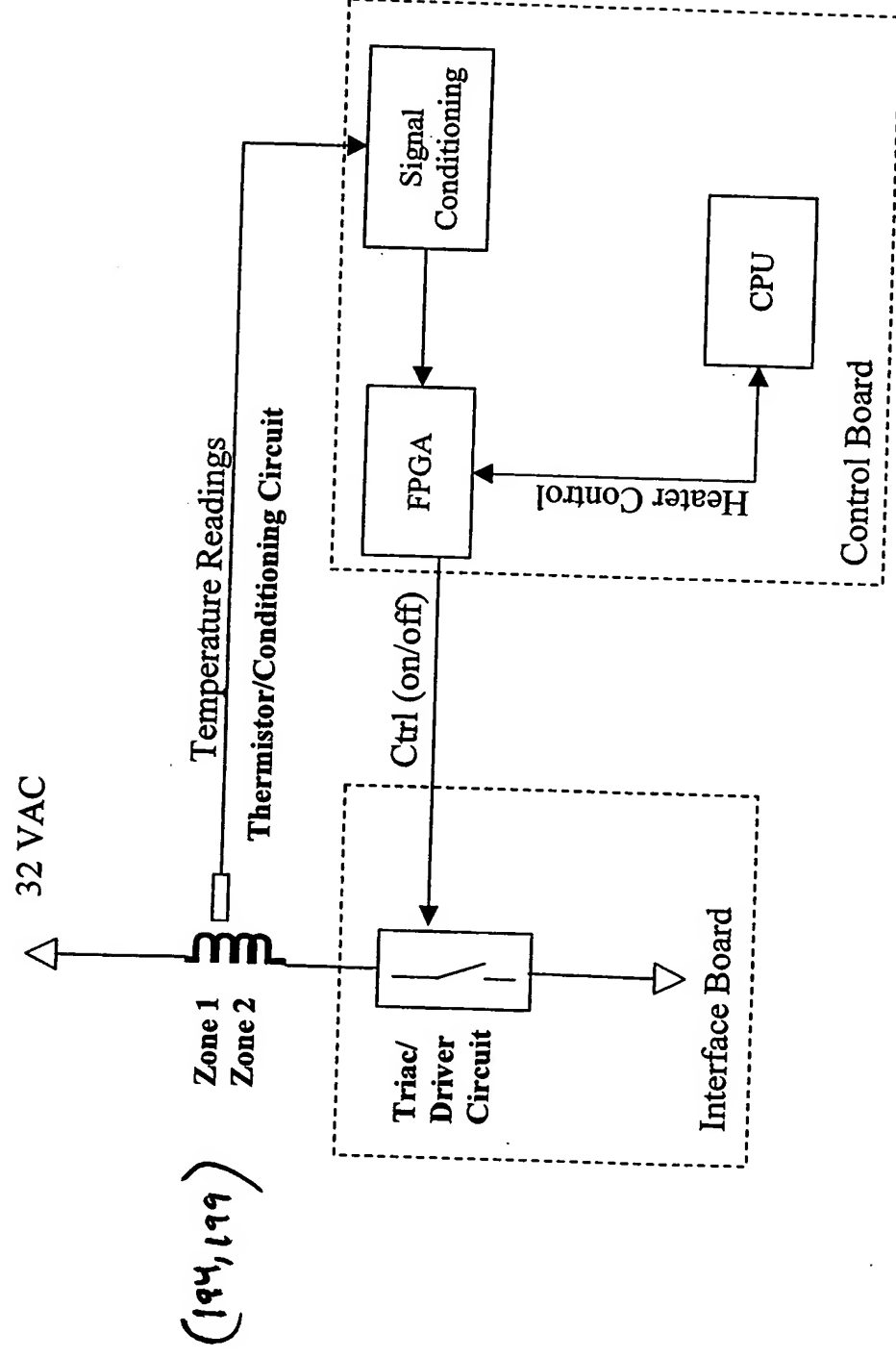


FIG. 194

Chemical Pressure

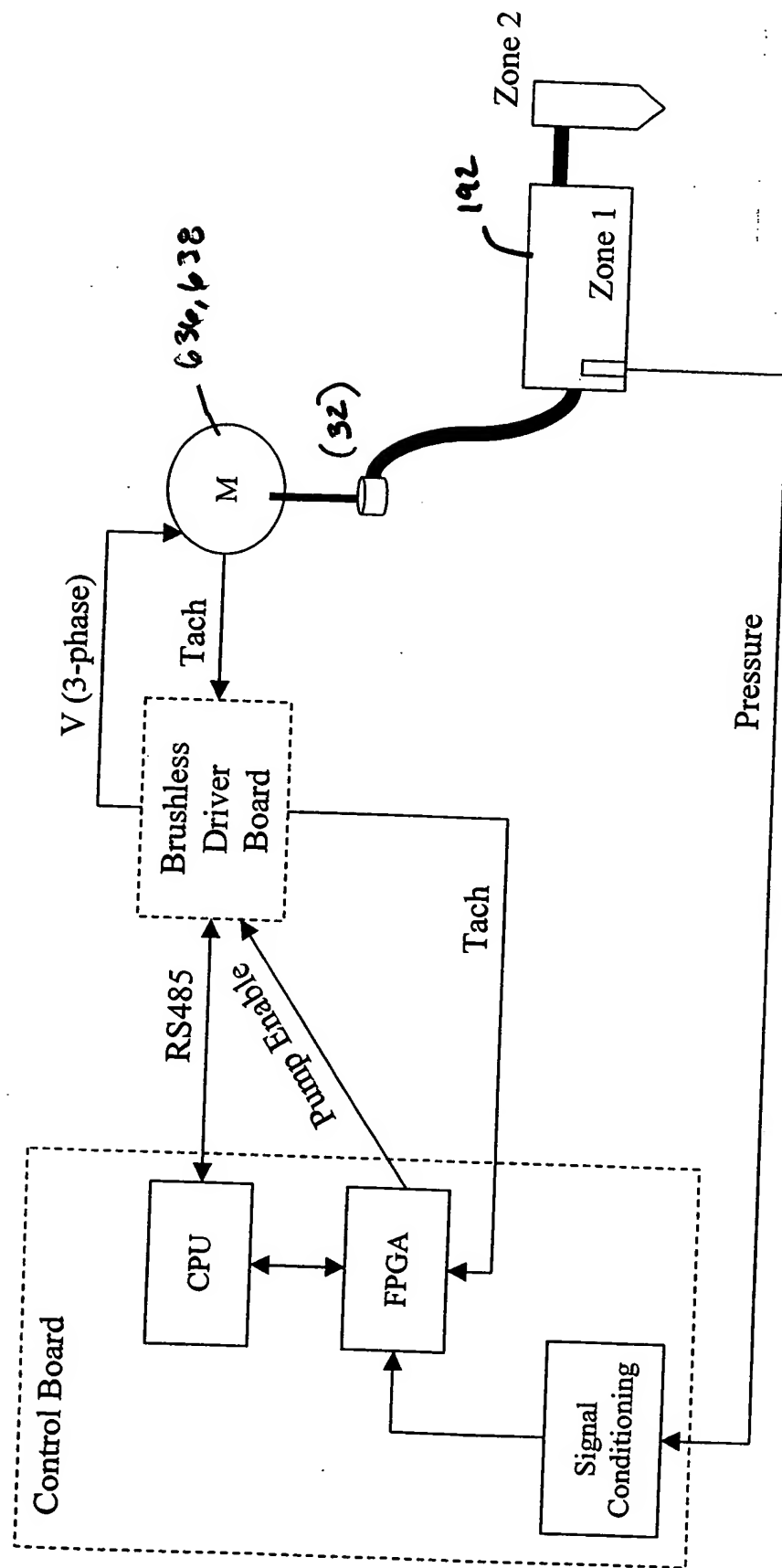


FIG. 195

Solvent System Control

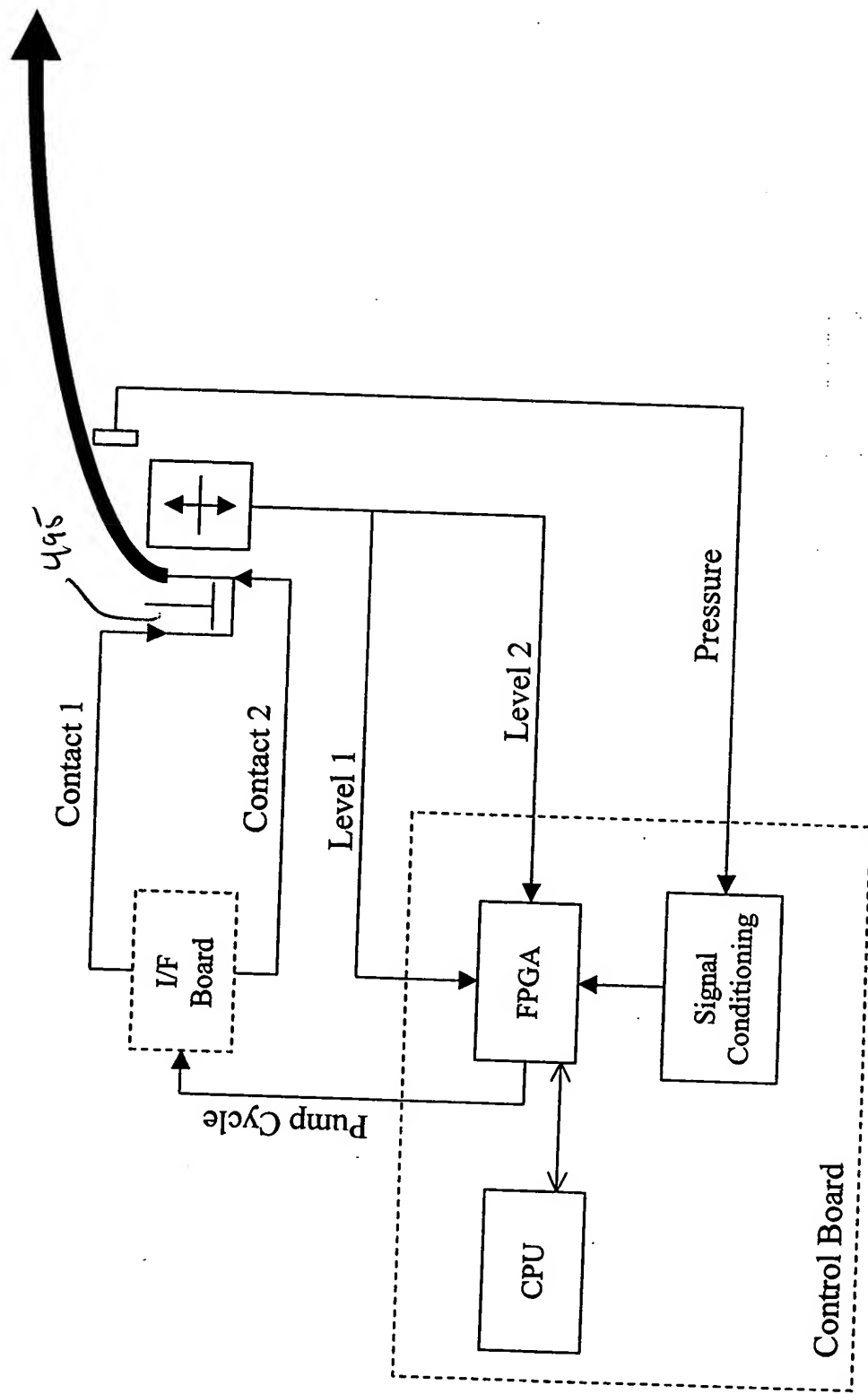
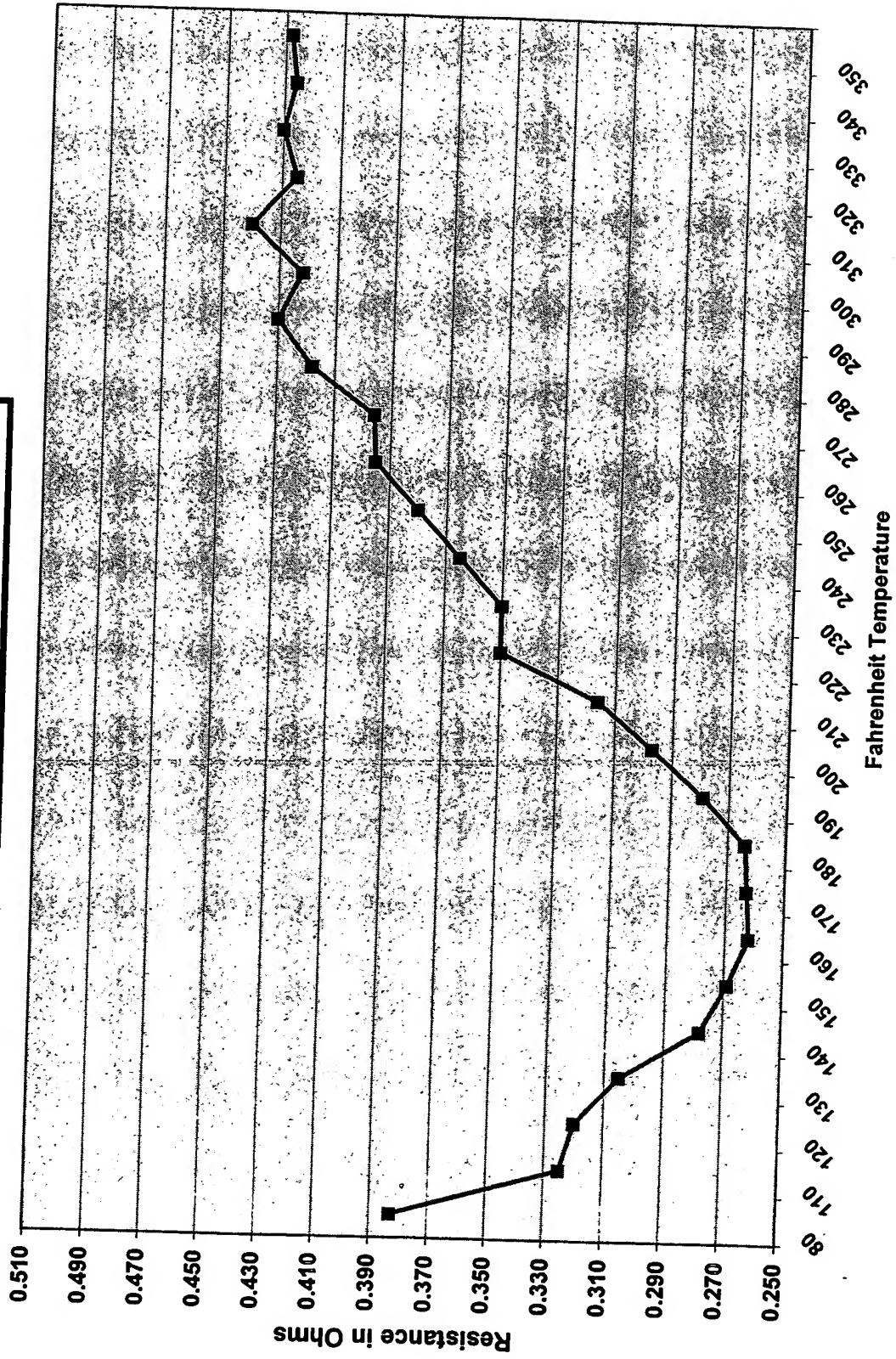


FIG. 196

FIG. 197

—■— TCR



Film Advance/Tension Motor Tach Ratio

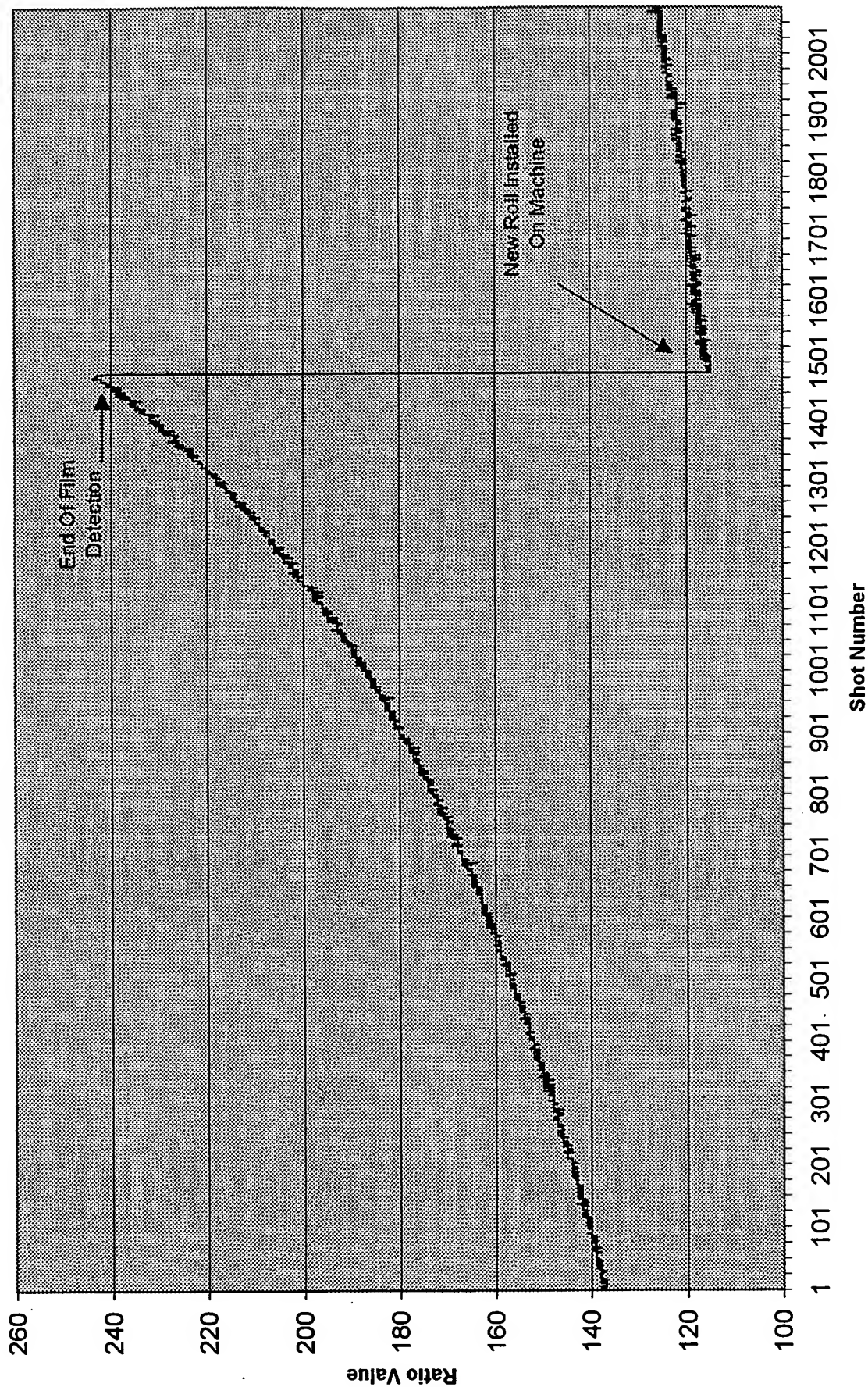


FIG. 198

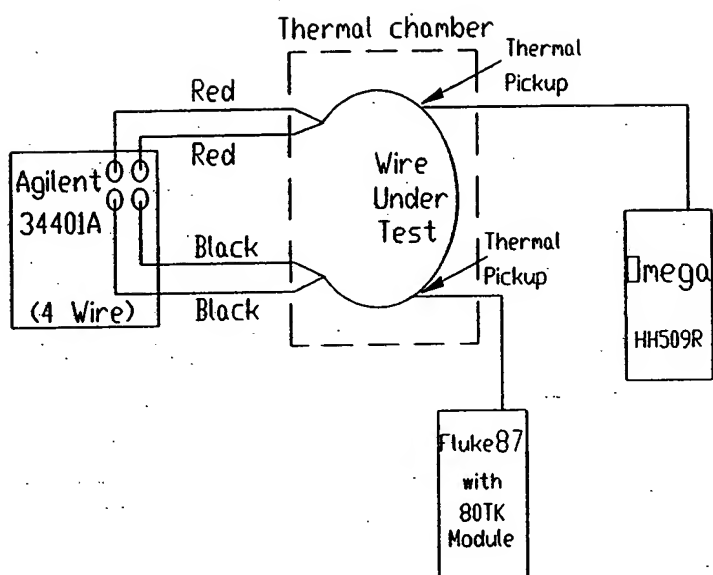


FIG. 199